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BEARDLESS BARLEY

WE ARE NOW OFFERING FOR THE SECOND YEAR
THE WONDERFUL

Wasco Beardless Barley

Why get half a crop when you can have from 75 to 150 bushels per acre?

Sample Pound Mailed Prepaid, 25c; Per Bushel, \$1.25; 10 Bushels for \$10.00.

MONEY-MAKER POTATO

A long, handsome, well-shaped white potato, eyes nearly even with the surface. The tubers are occasionally flattened, and it is not uncommon to have the tubers eight inches and upwards in length.

The Eating Qualities Are Perfect and it is a Tremendous Yielder

It belongs to the Burbank, White Star and Monroe class, but will outyield any of these two to one. Vine heavy and rank; DROUGHT PROOF. One hundred and fifty-seven bushels was raised from one peck in Rensselear county, N. Y. We now offer at reduced prices this wonderful Money-Maker Potato, which after several years of careful testing has proved itself

SUPERIOR TO ALL OTHER LATE POTATOES.

25 eyes prepaid 20c; per peck 50c; one-half bushel 75c; bushel \$1.25

ANNUAL CATALOGUE NO. 16

ISSUED BY

Buell Lamberson's Sons

180-182 Front Street.

PORTLAND, OREGON.

NOTE THE CHANCE IN THE NAME OF THE FIRM.)

The business conducted by the late Buell Lamberson will be continued by his sons, Messrs. Alfred B. and

Robert A. Lamberson, both of whom have been employed in the business for the past six years.

Mr. Lamberson's reputation for fair dealing with customers will be faithfully maintained. Quality rather

than price will be made the first consideration in all goods handled by the new firm.

Every year large quantities of second grade seeds are placed on sale at reduced prices, but we believe that

it pays to plant the best grade of seed, and our prices are as low as we can make them, quality considered.

Complaints that seeds are not good are quite often attributable to other causes than to the quality of seeds. Sowing too deep or too shallow, in too wet, too dry or too cold a soil seriously affects the crop. For these reasons it is impossible to gnarantee that all seeds will mature a crop.

We exercise the greatest care in selection of seeds, and buy only from growers of known reputation, but give no warranty, expressed or implied, as to description, purity, productiveness, or other quality of any seeds sent out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once.

We would direct your special attention to the increase in our line of Poultry Supplies, Garden Tools and Garden Hose. The latter department comprises a complete line of the best Rubber and Cotton Hose that we are able to secure, quality and price considered, bought direct from the factory. It will be in charge of Mr. G. S. Mann, who has been connected with the rubber trade of Portland for the past twelve years, and is now associated with us. We are in a position to quote wholesale as well as retail prices on this class of goods, and solicit your orders.

BUELL LAMBERSON'S SONS.

TERMS.

Our terms are cash with the order. We send no O. D., under any circumstances.

HOW TO SEND MONEY.

Remittance may be made at our risk by Postal or Express Money Orders, or Portland Draft, Local Checks will be taken for collection only, exchange deducted, and we will ship the order when the bank notifies us that the check has been collected. Small sums from places where there are no money order ofsums from places where the

NAME AND ADDRESS SHOULD ALWAYS BE GIVEN.

We frequently receive letters containing money and orders, which we cannot fill because the sender has FAILDD TO SIGN HIS NAME, OR THE P. C. ADDRESS is omitted, and the postmark being blurred, we are unable to fill the order, no matter how much we desire to do so. Use our Order Sheet and Envelope, whenever you can, filling out the blank and signing your name, and you will have no cause to censure us.

SEEDS IN PACKETS.

We offer the following inducements to those wishing to purchase seeds in packets: Select packets to the value of \$1.15 and send us \$1.00; for \$2.35 send \$2.00; for \$2.60 send \$3.00; for \$4.85 send \$4.00; for \$3.6.5 send \$5.00; for \$12.50 send \$1.00; for \$1.50 send \$1.00; for \$1

apply to seeds in PACKETS ONLY, and at CATA-LOGUE PRICES, and NOT to seeds by weight or measure.

FIFTY AND HUNDRED POUND LOTS.

Where FIFTY or HUNDRED POUND lots are ordered, we deliver free at depot or express office in Portland, Or, the freight or express charges to be pald by the party ordering.

Where perishable or other goods are ordered to be sent by freight or express to such great distances that the cost of transportation will nearly or quite equal the value of the goods, we must decline to ship unless purobasers remit us, in addition to the price of goods, sufficient funds to prepay transportation charges, when this requirement is not compiled with, we reserve the right of declining the order and returning money to the person ordering.

SEEDS BY WEIGHT.

We supply HALF POUND and over at POUND RATBS: less than half pound lots are charged at OUNCE, TWO OUNCE or QUARTER POUND rates; 50 pounds and over at 160 POUND RATES WHEN QUOTED.

LARGE ORDERS.

Any device, market gardener, institution or any individual wishing seeds in large quantities, are requested to mail us a list of what they want, and we will promptly return it to you with the very lowest market prices. A LETTER OF INQUIRY MAY SAVE YOU DOLLARS if you want to buy in quantity.

VEGETABLE SEEDS.

ARTICHOKE.

LARGE GREEN GLOHE.

The variety used as table vegetable. The edible portion is the thick end of the leaf of the flower head. It will produce only a small crop the first year, but will continue in good bearing about five years.

Pkt., 5c: oz., 40c; ¼ lb., \$1.25.

WHITE FRENCH ARTICHOKE,

This variety is not produced from seed, but is cultivated for its tubers, which are especially valuable for stock-feeding on account of their fattening properties. They are the best hog food known. Ing properties. They are the best hog food known.

A preventive of cholera and other hog diseases.
One acre planted in White French Artichoke roots will keep from 20 to 30 head of hogs in fine conditlon from October until April. Lb., 20c, postpald; 100 lbs., \$2.00.





It is a mistake to suppose that Asparagus is difficult to grow. Seed should be sown as soon in the spring as the soil can be worked into good conthe spring as the soil can be worked into good con-dition. Pour warm water on the seed, allow it to stand until cool, pour it of, repeat and let it stand 12 or 24 hours. Sow in drills one foot apart and two inches deep. Thin plants to three inches, and transplant in fall, setting plants 1½ feet apart each way. Cultivate the ground deep, and manure thoroughly. Early in the spring spade in a heavy dressing of fertilizer and one pint of sait to each square of 100 feet, and cultivate thoroughly as square of 100 feet, and cultivate thoroughly as long as the plants will permit. Time can be saved by buying roots, but any one can make a bed from seed. One hundred plants will supply an ordinary

COLUMNAN MAMMOTH WHITE,

Undoubtedly the most valuable variety in cultivation. The stalks are of the largest size, are produced abundantly and very early.

Pkt., 5c; oz., 10c; 14 lb., 25c; lb., 75c.

CONOVER'S COLOSSAL.

A standard variety. One of the best-liked and best-known kinds in the market.
Pkt., 5c; oz., 10c; ½ lb., 20c; 1 lb., 50c.

ASPARAGUS ROOTS.

One year, postpald, per dozen, 15c; per 100, 75c. Two year, postpaid, per dozen, 25c. For larger quantitles send for quotations. These roots can be delivered from October 15 to May 1,

BEANS.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

DWARF, BUSH OR SNAP.

Yellow-Podded Varieties. HLACK-EYED WAX.

Vines medium size, pods long, straight, proportionately narrow, and rounder than those of the Golden Wax, and of a lighter color, with medium length, light green point. They cook quickly, both as snap and as shell beans. As early as the Golden Wax, and of very good quality. Pkt., loc; lb., 25c.



GOLDEN WAX.

DETROIT WAX.

Rust proof. bean combines hardlness and productiveness with fine quality. A strong growing bush varieof remarkable vigor and freedom from rust. It sends sends out short tendrlis on which pods are formed in addition to those near the cen-tral stock of the plant, which accounts for its wonderful productiveness, amounting un-der favorable condi-tions to 100 to 150 fold.

Pkt., 10c; lb., 25c. WARDWELL'S

KIDNEY WAX.

One of the best of the wax varieties. Ripens about the same time as the Golden Wax, The dry beans are large, kld-ney shaped, white with dark markings about the eye.

Pkt., 10c; lb., 25c.

CHALLENGE DWARF HLACK WAX. EXTRA EARLY. Market gardeners and others, to whom earll-ness is a matter of prime Importance, cannot afford to be without this. which is truly the "ear-liest of all" the wax beans. Pkt., 10c; 1b., 25c.

DAVIS WAX.

Vines of upright growth, holding the pods well up from the ground. For market and shipping it has no superior as, when young, it is very crisp, tender and stringless. Dry beans, white.

Pkt., 10c; lb., 25c.

GOLDEN WAX.

Has been for many years the best bean for general use in cultivageneral use in cultiva-tion, and even now it is a competitor with the newer sorts for first place. Vines medlum size, erect, moderately spreading. Very hardy and productive, with smail, smooth leaves, and small white blos-soms. Pkt., 10c; lb., 25c.



DETROIT WAX.

ROYAL DWARF KIDNEY.

Plants large, branching, with large, broad leaves and white flowers; pods medlum slze, variable in shape, dark green, coarse; beans large, kidney shaped, and of excellent quality, green or dry.

Pkt., 10c; lb., 25c.

DWARF HORTICULTURAL.



Strong, thrifty vines compact, upright habit, with splendid, heavy leaves. It is wonderfully productive, and will produce green-shelled beans very early. Pods medium length, cylindrical, curved with splashes of red. The ripe beans are large, plump, and covoval. ered with splashes of red. This is undoubtedly one of the best varieties for use, shelled green, and although of different form, an equal to the lima for quality. Pkts, 10c; lb., 25c.

Walworth, N. Y. Goulds Manuf'g Co., Seneca Falls, N. Y.

Gentlemen:-

It affords us a great anords us a great deal of satisfaction to be able to say that the Pomona Fig. 1100 is the best Spraying Pump for practical general use we have ever seen. The saving of time required to keep any other pump we have ever used, in good order is more than he first cost of this to we will use two of them this year. Yours truly,

(Signed)

T. G. VEOMANS & SONS

EARLY RED VALENTINE IMPROVED. (Round Pod.)

For snaps, there is nothing superior to this variety among the green-podded sorts, and many prefer it to the wax varieties. Pkt., 10c; ib., 25c.



EXTRA EARLY REFUGEE.

Vines are vigorous, hardy and productive as ordinary Refugee, though ten days earlier, and about the same size and shape, and fully as good quality for snaps. Pkt., 10c; lb., 25c.

ROUND YELLOW SIX WEEKS, IMPROVED ROUND POD.

A first-class string or shell bean. Pkt., 10c; 1b., 25c.



OREGON GREEN PODDED BUSH BEANS.

This new bean has been well developed by one of our best gardeners, market and has been grown by him for a number of years. It is well represented by the illustration, which long, shows a straight, handsome pod, with speckled beans showing at the lower end. It comes in for a second early, and continues in bearing a long time. The bush is a vigorous grower and a great cropper. Our cropper. first planting of 20 pounds produced 418 pounds of fine seed. Pkt., 15c; lb., 30c.

BURPEE'S NEW STRINGLESS.

The only Stringless Green Podded Bush Bean in market. is crisp and tender, and of fine flavor, and is ABSOLUTE-LY STRINGLESS. LY It is a good grower, very prolific, and very early.

Pkt., 15c; lb., 30c.

BROAD WINDSOR, OR ENGLISH BROAD

This is entirely distinct from the common or French bean. large, coarse are borne on The pods stout plants which are coarser, more erect branched than the French.

Pkt., 10c; lb., 25c.

EARLY CHINA RED EYE.

A good snap bean if picked young. The dry beans are best of all for baking. Pkt., 10c.; lb., 25c.

OREGON GREEN PODDED



VINELESS MARROW.

Or Tree Bean. A strong growing variety, of upright habits, holding the pods clear of the ground. The beans are small and white, and make an excellent dry bean. Pkt., 10c; lb., 25c.

POLE BEANS.

DUTCH CASE KNIFE.

Good corn hill bean, very early, pods are long and flat; beans white, used green or dry-Pkt., 10c; ib., 30c.

GOLDEN CHAMPION.

Medium size to large, with golden yellow stems. Pods long, cylindricul, much curved, very fleshy, stringless, bright golden yellow color, of excellent flavor, and borne in clusters. Pkt., 10c; ib., 30c.

INDIAN CHIEF, OR TALL BLACK WAY.

Pods short, broad, fleshy, white, very wax-like, and of superior quality as snaps, remaining in suitable condition longer than most varieties; beans Pkt., 10c; ib., 30c. indigo blue.

EARLY GOLDEN CLISTER WAY.

A well-known early and very beautiful sort. Vigorous, hardy; pods six to eight inches long, borne in abundant clusters, each containing from three to six pods; color bright golden yellow; of the very best quality.

Pkt., 10c; 1b., 30c.

LONDON HORTICULTI-RAL, OR SPECKLED CRANHERRY.

Vines moderately vigorous, with large, light-coiored leaves and purple biossoms; pods short broad, pale green, but becoming streaked with bright red; beans large, ovate, splashed and spotted with wine red, and of the highest quality, either green or dry. Pkt., 10c; ib., 30c

CKENTUCKY WONDER, OLD HOMESTEAD, OR ASPARAGES

The pods, which are entirely stringless, are a pale silvery green color, which, in addition to its excellent clinging habit, makes the plant indeed a fine sight. The pods, though large, are tender and melting when cooked. Try lt. Pkt., 10c; ib., 30c.

WHITE CREASE HACK.

Wonderfully productive, bearing pods in clusters four to twelve. Pods medium length, silvery of four to tweive. Pods medium length, silvery green, of the best quality as snaps, and stand shipment better than most sorts. Pkt., 10c; lb., 30c.

HORTICULTERAL POLE LIMA.

bean, being Thls cross between Dreer's Lima and the Dwarf Horticultural, combines the rich, deliclous flavor of the large Lima with the dry, mealy character of he Horticultural, and ma-tures beans fit to use green as early as the latter. It is the hardi-est, the earliest and the best quality of any green, podded pole bean. Specially adapt-ed for using green hean. S shelled.

Pkt., 10c; (b., 30c)

Thick, and of fine

Pkt., 10c; lb., 30c. LARGE WHITE POLE

LINE

The standard Pkt., 10c; H., 30c

SCARLET RUNNER.

A favorite, both as a snap bean and for its flowers, which are scarlet. bright kblney and shaped.

Pkt , 10el lb 30c

HENDERSON'S HUSB LIMA.

For convenience and practical use in the homegarden, it is a reality good thing, and deserves a permanent place among the garden beans. It grows without the aid of poles, in compact bush form, about 18 inches high, and is very productive,

Pkt., 10c; lb., 30c HURPER'S HUSH LIMA.

The only bush form of the true large Lima Bean The bushes grow from 18 to 20 inches high, of stout growth and always erect, yet branching so vigor ously that each plant develops into a magnificent bush from two to three feet in diameter. It is ar immense yielder, the pods always being well filled Pkt., 10c; lb., 30c

DREER'S HISH LIMA.

A dwarf form of the Chailenge Lima, having the same thick pods and large, thick beans, which made the Chailenge so popular. It is hardler and matures its crop earlier than the dwarf Large White Lima, and the beans are of better quality Pkt., 10c; 1b., 30c

GARDEN REETS.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

EARLY TURNIP BASSANO.

Medium early and very productive. Grows to good size. Pkt., 5c; oz., 10c; ¼ ib., 20c; ib., 60c Grows to a good size.

DETROIT DARK RED TIRNIP.

A fine beet for bunching for market; tops exceptionally small and uniformly upright. Roots are perfect turnip-shape, with small tap roots. One of the deepest red beets, Quality is of the very best, sweet and tender; well worthy of a trial.

Pkt. 5c; oz., 10c; ½ lb., 20c; lb., 55c

ECLIPSE.

A very early globe-shaped beet, with a small top and thin root; its skin an intense, deep red, its flesh of very fine texture; in earliness and quality it is excelled by non

Pkt., 5c; oz., 10c; 14 fb., 20c; fb., 60c

IMPROVED EARLY BLOOD TURNIP.

An extra selected stock of blood turnip, having larger, coarser tops and roots than the Detroit Dark Red, and requiring a considerably longer time to mature. Excellent for summer and autumn use Pkt., 5c; oz., 10c, 14 lb., 20c; lb., 66c

EXTRA EARLA EGAPTIAN HEOOD TERNIP.

By many considered the best variety for forcing. and is liked best by many market gardeners for the first early crop, being very early, with small Roots dark rounded on top, but flat beneath, with very smail tan roots.

Pkt., 5c; oz. 10c, 4 lb., 20c: 1b., 60c



EGYP IAN ILOOP

EDMAND'S EARLY BLOOD TURNIP,

This beet of American origin has been brought by careful selection to a uniformly smooth root and small top, making it among the best for table use. Tops, low, small, spreading; leaf stalks and ribs dark red; blade of leaf bright green, and having a markedly wavy edge, roots dark red, interior color purplish red, zoned with a lighter shade. Crisp, tender, sweet and an excellent keeper.

Pkt. 5c. oz. 10c; ½ lb., 20c; lb., 60c

LONG DARK HLOOD, IMPROVED.

A well known winter sort. Good shape, sweet and tender Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.





NEW HALF LONG BLOOD.

Altogether the best variety for fall and winter use; always smooth and handsome; flesh sweet, crisp and tender, never becoming woody.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb.,

EARLY BLOOD TURNIP.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb,



SWISS CHARD, OR SEA KALE.

Cultivated for its leaves only, being used as spinach; cooked like asparagus. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c.

SUGAR BEETS.

A very interesting and fully illustrated book on the sugar industry of America, by Herbert Myrick, is published by the Orange Judd Company, of New York. We will mail this book to any address on receipt of 50 cents.

FRENCH WHITE RED TOP.

The most generally grown sort in France, as it The most generally grown sort in Francisco combines with heavy yield a good percentage of sugar. It has produced 30 tons of beets to the acre, and contains from 10 to 13 per cent. of sugar. The and contains from 10 to 13 per cent, of sugar. The largest yields known have been obtained with this variety. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 40c.

KLEIN WANZLEBEN

A little larger than the Vilmorin, yielding from 12 to 18 tons per acre, and containing about the 12 to 18 tons per acce, same amount of sugar.
Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

VILMORIN'S IMPROVED SUGAR.

In general the most desirable beet for the sugar factory is the one containing the largest percentage of sugar. It is a medium-sized white sugar beet, which by the most careful selection has been brought to the highest perfection, both in the constancy of shape, size and color of the roots, and their high sugar content. It yields from 10 to 16 tons per acre, and contains 16 to 18 per cent. of sugar. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

LANE'S IMPROVED IMPERIAL SUGAR.

This variety is one of the best for the uses which such beets are Put to to the beet for the uses when such beets are Put to in this country. It is not so sweet as the French Sugar Beets grown especially for sugar-making, but the roots are larger and more symmetrical, of fine grain and very sweet making it good for table use or for cattle-feeding. Pkt., 5e; oz., 10e; 1/4 lb., 15e; lb., 40c.

MANGEL WURZELS.

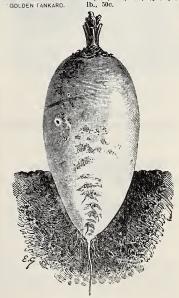
The importance of this crop to all stockraisers cannot be overestimated, but it is fully realized and acted on by very few of our American farmers. When the fact is considered that 50 tons of Mangel Wurzels may be grown on a single acre, providing fresh and healthful stock food for the winter at so small an outlay, the wonder is that every farmer does not profit by it.



GOLDEN TANKARD.

The best Yellow Mangel in valuable yellow fieshed variety, which contains a larger percentage of sugar and more nutritive matter than any of the red skinned sorts. It has already taken the lead of otharready taken the lead of oth-er varieties in England, and is more relished by milch cows and sheep than any other.

In shape it is almost cylindrical, narrowing abruptly at both ends. It is very easily pulled, exceedingly hardy, and matures somewhat earlier than the other large sorts. Pkt., 5c; oz., 10c; ¼ lb., 20c;



NEW MANGEL, HALF SURAR. MANGEL HALF SUGAR.

This is as its name implies, a sugar mangel, combining the large yield of the mangel with the sweetness of the sugar, making a very desirable addition to the root crops. Pkt., 5e; oz., 10c; 1/4 lb., 20c; lb., 50c.

The farmer that is prosperous is the one that gets large crops of the best quality, and markets them first. The way to do this is to use Fertilizers; it is cheaper, better and will last longer than manure.



MAMMOTH LONG RED.

This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing from 20 to 30 pounds. It is the best long red Mangel, and is the best long red Manger, and one of the greatest value for stock-feeding. They grow well above ground, and are easily pulled. Pkt., 5c; ¼ lb., 15c; lb., 40c.

YELLOW LEVIATION.

Roots iong, offive shaped, large, growing over one-half out of the ground

Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 40c.



ORANGE GLOHE.

An excellent variety. It has exceedlngly small tops and few leaves. Roots globe shaped, growing aimost entirely above ground. Pkt., 5c; oz., 10c; 1/4

lb., 15c; lb., 40c.

GLUBE MANUELL

RED GLOHE.

Similar to the Orange Globe, except in color, which is light red or pink.
Pkt., 5c; oz., 10c; 14 lb., 15c; lb., 40c.

BROCOLL. OR WINTER CAULIFLOWER



Aithough originating from a very distinct type. the modern improved sorts of Brocoil can scarcely be distinguished from cauliflower; the points of difference being that they are generally taller and the heads are more divided. Some consider it more delicate than the cavilflower. The culture is the

EXTRA LARGE FRENCH WHITE CAPE. Pkt., 5c; oz., 80c.

NEW PURPLE CAPE. Differs from above only in color, Pkt., 5c; oz., 75c.

The road to fortune for the poor, plant our wonderful

MONEY=MAKER POTATO (SEE FRONT COVER)

BRUSSEL SPROUTS.

DWARF IMPROVED. Heads resemble



iot of very small cabbages growing on stalk. Very dellclous if cooked the same as cabbage. Are also very cabbage. valuable for greens, even after a hard frost, which generally proves the flavor. im-

Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.

LAMBERSON'S PLANT

FOOD

Makes Plants Grow Flowers Bright, Leaves Green; Raises no Weeds. Odorless

CABBAGE.

Cabbage will do well on most any good soll, stronger the soil the better they will develop. deep and manure well as cabbage is a strong feeder and will abundantly repay the care bestowed upon

CHARLESTON OR LARGE WAKEFIELD.

This is a very popular market cabbage, having all the characteristics of the Early Jersey Wakefield, but larger.

Pkt., 5e; oz., 25e; ¼ lb., 90e; lb., \$3.00.

EARLY JERSEY WAKEFIELD.

Stands today an exalted position among early cal-It is grown bages. more exclusively for market than any other early cabbage It is always of good size, very solid, and has but few outside leaves, a reliable header, and always gives good satisfac tion for every pur-haser. Selected

stock. Oz., 35c; 14 ib \$1.00; ib., \$3.50. Imp rt d, oz., 10c; 1, b., 60c, ib., \$2.25.



EARLY YORK

An early variety. Heads small, heart shaped, firm and tender 50c: 1b., \$1.50

Pkt., 5c; oz., 15c; 1, ib., 5 VERY EARLY ETAMPES.

Similar to the well known Jersey Wakefield. The plants are lighter colored, but not so hardy. The heads are fully as large, not quite so pointed, and are of excellent quality. Sold also as Earliest of Aii, Wonderful, etc.

Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25

EARLY DWARF FLAT BUTCH.

Pkt., 5e; oz., 20e; ¼ lb., 50e; ib., \$1.60.

EARLY DRUMBEAD.

Plants compact, with very thick, dark green leaves, covered with a dense bloom, which protects them in a measure from the worms. Heads flat, very solid, and of good quality.

Pkt., 5c; oz., 15c; ½ lb., 50c; lb., \$1.50.

HENDERSON'S EARLY SPRING.

The only extra early flat-headed Cabbage in the Coming in with the Wakefield and yielding one-third more, it has all the good qualities of the Early Summer, and is only a triffe smaller.

Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$3.50.

EXTRA EARLY EXPRESS.

An extra early sort in which the plants are compact, with round, thick leaves, and form an oval head which is very large for the size of the plants. The heads are comparatively thicker and less pointed than those of the Jersey Wakfeled, and it is only than those of the class, ... slightly later than that sort.
Pkt., 5c; oz., 30c; 1/4 lb., 90c; lb., \$2.75.



EARLY WINNIGSTADT.

Sure to head on all soils. A great favorite with the Germans. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75. A great favorite with



HENDERSON'S EARLY SUMMER.

Ten to twelve days later than Early Jersey Wakefield.

Heads average more than double the size. Pkt., 5e; oz., 20c; ¼ 1b., 60c; lb., \$1.75.

FOTTLER'S EARLY DRUMHEAD.

In many sections this is the most popular cab-bage grown, and it certainly is one of the very best second early sorts in cultivation. Plants have very short stems and large leaves, which start from the stem horizontally, but turn upward about the head. Head large, very flat, compact and solid, and of fine quality. Pkt., 5c; oz., 20c; ¼ lb., 60c, lb., \$2.00.

FILDERKRAUT.

Similar to, but larger and much more pointed, and heading up with fewer outside leaves, than the Winnigstadt, and highly esteemed for making kraut. Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., \$1.75.



MARRIEHEAD MAMMOTH DRUMBE AD.

Under good cultivation, acres have been grown Under good cultivation, acres have been grown where the heads would average 30 pounds each.

PREMIUM LATE FLAT DUTCH.

This is superior to any other late cabbage in cultivation when large areas are planted for shipping. It possesses all the good qualities of the Late Flat Dutch and be a sure beader.

Flat Dutch, and is a sure header.
Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.60.

SUREHEAD.

A compact growing, general crop cabbage, having medium size to large thick heads and many outer leaves.

Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

SUCCESSION; OR ALL SEASONS.

A sure-heading, long-keeping variety. Our seed is from carefully grown, selected stock, and is the best that can be produced.

Pkt., 5c; oz., 30c; ¼ 1b., 90c; lb., \$2.75.

LARGE LATE DRUMHEAD.

Pkt., 5e; oz., 20e; 1/4 lb., 60e; lb., \$1.60

STONE MASON MARBLEHEAD.

One of the best for fall and winter use, being the best in quality of the smooth leaved kinds. Plant medium size, with only a moderate number of leaves; stem medium length; heads medium size to large, round or slightly flattened, very solid, crisp and tender, and without any coarse or strong flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.



AUTUMN KING, OR WORLD BEATER.

A sure header, very solid, fine grained and tender. It grows quicker than any other large cabbage, and will produce more to the acre. Color dark green, with a slight bronze or brownish tinge to the outer leaves. The heads are remarkably thick through, and will attain a great weight. Has a short stem, and grows near the ground.

Pkt., 5e; oz., 20e; 1/4 lb., 60e; lb , \$2.00.

Hollander, or Danish Ball Head.

This variety is very hardy, very handsome, very solid, one of the best keepers and of fine quality. It is one of the best for growing for distant mar-

It is one of the best for growing kets or for late spring use.

The plant is vigorous, rather compact growing, with a longer stem than most American sorts, and exceedingly hardy, not only resisting cold, but dry weather also; it matures its head a little later than the Flat Dutch. The leaves are large, very thick, the Hat Dutch. The leaves are large, very thick, the plant of the plant is the leave are large, which is the plant of the leave are large, which is the leave are large, very thick. borne with an upward tendency. The head is round, of less diameter than that of the Flat Dutch, but so very solid that it weighs quite as much. The leaves of the head are very thick, white and tender and not only overlap or pass by each other more than those of most sorts, but are so tightly drawn as to form an exceeding solid head which stands shipment better and arrives at its destination in more attractive shape than those of any other late sort. In quality it is one of the best, being very white, crisp and tender.

Pkt., 5c; oz., 25c; 1/4 lb., 75c; lb., \$2.50.

MAMMOTH ROCK RED.

Certainly the finest and by far the best new variety of red cabbage on the market. The heads will average over 10 pounds each, and are always of rich red color inside as well as outside, while they are almost literally as hard as a rock. You will do are almost literally as hard as a rock. well to try i

Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

IMPROVED AMERICAN SAVOY.



Very valuable variety, being of much finer flavor and quality than the best of other cabbage. It is particularly adapted for private use, where quality rather than quantity is desired.

Pkt., 5c; oz., 20c; 14 lb., 60c; lb., \$1.75.

CABBAGE PLANTS.

One hundred plants by express:	
Early Jersey Wakaflah	
Hendersons Early Summer	A
Late Flot Dutch	
World Beater	4
All kinds, per doz., postpaid1	
Prices for large quantities on application.	

CARROTS.

EARLY HALF LONG SCARLET (Stump Rooted.) Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. EARLY SCARLET HORN.

A favorite for early crop. Flesh finely grained and of agreeable flavor; tops small; has a short, stump-shaped root.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c,

LONG ORANGE IMPROVED.

Very desirable for garden or field culture. Pkt., 5c, oz., 10c; 1/4 lb., 20c; ib., 60c.



CHANTENAY.

A stump rooted variety, very popular with gardeners, perfect and uniform in shape; very productive. Pkt., 5c; oz., 10c; ¼ 1b., 25c; 1b., 75c.

DANVER'S HALF LONG.

The best variety for general crop. It is of rich orange color, and a heavy ylelder. A spiendld keeper. Valuable for table use as well as for stock

Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

EARLY HALF LONG. SCARLET CAHENTAN (Corcless).

Tops very small, roots cylindrical, with a remarkably small neck; very handsome, deep orange in color, with scarcely any core, and of the best quality. They can be sown very thick, and are well adapted for quality. forcing.

Pkt., 5c; oz , 10c; 14 lb., 25c; lb., 75c,



EARLIEST SHORT HORN.

FRENCH (Foreing).

The earliest varlety in cultivation, and best sulted for forcing. Root reddish brown, globular and about two inches in diameter; should be used before full grown

Pkt., 5c; oz., 10c; 14 (b., 30c; ib., \$1.00.

FRENCH FORCING.

NANTES.

An early stump-rooted variety, good for forcing. Pkt., 5c; oz., 10c; 14 lb., 20c; lb., 75c,



GUERANDE, OR OXHEART.

A thick carrot, five or slx inches long and very blunt at the lower extremity. It grows very rapidly, and the root attains a weight of more than a pound. It is tender and of good flavor, and a varlety we can recommend to all market gardeners.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb.,



LARGE WHITE HELGIAN.

Roots very large and smooth; grown exclusively for stockfeeding.

Pkt., 5c; oz., 10c; 14 lb., 20c; lb., 50c. IMPROVED SHORT WHITE,

We think this distinct variety is destined to take first rank as a field carrot, owing to its enormous productiveness and the ease with which it can be harvested. Roots half long, smooth, very heavy at the shoulder, but tapering regularly to the point; color light green at the crown, pure white below; flesh rich, white, solid, crisp and of excellent flavor. This variety is a real acquisition as a heavy yielding, easily harvested, white carrot, and is the best of this class.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

CAULIFLOWER.

EARLY ERFURT.

The Erfurt strains of cauliflower are deservedly the most popular. This is good, but, of course, not equal to the higher priced strain. Pkt., 5c; oz., 75c; ¼ lb., \$2.50.

VEITCH'S AUTUMN GIANT.

The heads are white, large, compact and thoroughly protected by foliage,
Pkt., 5c; oz., 50c; ¼ lb., \$1.50.

ALGIERS.

This sort is of vigorous growth, with long leaves, which taper to a point at the ends; its color is of a decidedly bluish cast. It is a very sure-heading sort, producing large, white heads.

Pkt., 5c; oz., 75c; ¼ lb., \$2,50.



EARLY SNOWBALL.

Extensively advertised, this has attained great popularity. Under favorable conditions nearly every plant will make a fine, solid head, of good size. It is of dwarf habit, valuable both for the early and late crops. Pkt. 10c; ½ oz., 75c; 0z., \$2.50.

EXTRA EARLY PARIS.

Very early; good for forcing. Pkt., 5c; oz., 75c; ¼ lb., \$2.00.

EARLY FAVORITE. We think this variety is the best early large growing kind. The plants grow about the same growing kind. The plants stow about the size as the Early Erfurt, form a large head, which is solid, crisp, tender and of the very best quality, and keeps in condition for use a long time.

Pkt., 10c; oz., \$1.00; ¼ lb., \$2.50.



EXTRA EARLY DWARF ERFURT.

Remarkable for reliability in heading. Very dwarf, with solid, pure white heads of superior quality. If planted the first of March, heads nine to twelve inches in diameter will be ready early in Pkt., 10c; 1/4 oz., 65c; oz., \$2.00.

CAULIFLOWER PLANTS.

Snowball and Extra Early Erfurt. Per doz., postpaid, 25c. Per 100, by express, \$1.00.

CELERY.

DWARF WHITE SOLID, OR KALAMIZZOO.

Said to keep in good than any other variety.

Pkt., 5c; oz., 15c; ¼ lb., 40c. Said to keep in good condition later in the season

GOLDEN HEART, OR GOLDEN DWARF.

A distinct variety of sturdy, dwarf habit. It is solid, an excellent keeper, and of fine, nutty flavor. When blanched, the heart, which is large and full, is of a light yellow, making this an exceedingly showy and desirable variety for both market and private use.

Pkt., 5e; oz., 15e; ¾ lb., 40c.

GIANT PASCAL.

The largest variety grown; of fine, nutty flavor, and very easily blanched; deservedly popular for fall and winter use.



GOLDEN YELLOW, LARGE, SOLID, OR GOLDEN SELF-BLANCHING.

This is no doubt the best Celery for early market uses. Plants of a yellowish green color when young. but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. Pkt., 5c; oz., 25c; ¼ lb., 96c.

ROSE RIBBED PARIS.

This sort resembles in general character the Golden Yellow Large Solid, from which it originated, but the plant is more compact, the stalks a little larger and most beautifully tinted with red at the base, while the upper portions, especially of the heart stems, are a richer, deeper yellow. The plant is stout and vigorous and as self-blanching as any variety in cultivation. Pkt., 5c; oz., 35c.



WHITE PLUME.

A handsome, crisp sort, of very easy cultivation. Naturally its stalks and portions of its inner leaves and heart are white, so that by closing the stalks, either by tying or by simply drawing the soil up against the plant and pressing it together, the work of blanching is completed without the trouble-some process of "bank-ing" or "earthing up." It ing" or is the earliest Celery known. Pkt., 5c; oz., 20c; 1/4 lb.,

WHITE PLUME.

CRAWFORD'S HALF DWARF.

When blanched is of rather yellowish white color, and is quite solid. It possesses the nuity flavor peculiar to the dwarf kinds, while it has much more vigor of growth, surpassing many of the large growing sorts in weight of blanched stalks per plant.
Pkt., 5c; oz., 15c; ¼ lb., 40c.

BOSTON MARKET.

For many years one of the most popular sorts in the markets of Boston. Instead of a single, large heart, it forms a number of smaller ones, which are very white and remarkably tender and crisp. The best variety for light soils. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

CELERY PLANTS.

Per doz., postpaid, 20c; per 100. express, 65c. Pkt., 5c; oz., 20c; 1/4 lb., 50c. Prices on larger quantities on application.

CELERIAC.

(Turnip-Rooted Celery.)

Produces turnip shaped roots, which may be cooked and sliced and used with vinegar, making a most excellent salad.



LARGE, SMOOTH PRAGUE. An improved form of turnip rooted Celery; round, smooth roots, with very few side roots. largest variety and one of the very best.

Pkt., 5c; oz., 15c; ¼ lb., 40c. This is the

CHICORY.



LARGE ROOTED The drled roots are roasted and mixed with coffee, or used as a substitute Pkt., 5c; oz., 10c; ¼ lb., 20c; ib., 75c.

CHIVES. (Schnittlauch.)

Chives are perfect. ly hardy perennial plants of the onion type, and are grown exclusively for their small leaves, which are produced freely very early in the early spring, for glving a mild onion flavor to various dishes. They are used especially in flavoring the small



German sausages. When planted in small clumps in any common garden soil they will grow rapidly, in any common garden soil they will grow rapidly, and in time increase so as at o render division necessary. The tops appear early in the spring, and can be shorn off close to the ground as needed. If not allowed to flower, they will produce much longer.

Per bunch, postpaid, 25c.

CHERVIL.

Curled.

This plant is used for flavoring soups and sign and has a strong flavor and perfume, Pkt., 5c; oz., 15c; 1/4 lb.

COLLARDS.

TRUE GEORGIA.

Used as "greens" mainly in the South and Wes As the leaves are pulled off, others grow in the Pkt., 5e; oz., 15e; 1/4 lb. 1/2

CORN SALAD.

This small salad is used during the winter an spring months as a substitute for lettuce, and also cooked and used like spinach.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., &c

SWEET OR SUGAR CORN.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

Early Fordhook.

EARLY FORDHOOK is the largest eared EXTRA EARLY Corn, averaging in length seven inches. The grains and cob are pure white. The ears are eight rowed, with small cobs and deep grains. In some instances it has ripened one to two days earlier than Cory and in other cases one to two days later; so that it may be said to equal Cory in earliness, while surpassing any other extra early Sweet Corn in size, quality and sweetness. Pkt. 10c, lb. 25c.



Kendel's Early Giant.

A second-early variety, ready for use, nearly, if not quite, so early as Crosby's. Slender stocks four feet in height, with ears seven inches in length, well filled with ten rows of large grains of excellent quality, but. of course, not quite so sweet as the later sorts. Pkt. 10c, lb. 25c.

CROSBY'S EARLY.

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Carly and a great favorite. Rather small ears, hat productive, and of excellent quality. Pkt., 10c; lb., 25c.

BLACK MEXICAN.

One of the sweetest and most desirable for fam-Alah use. When dry, the kernels are black. The unit of the word of the condition for the table, cooks remarkainly in the

COUNTRY GENTLEMAN.

The sweetest and most tender of all Sweet Corns.

Is is not only true, but in addition to this, the

Unitry Gentleman is one of the most productive

The working three ears, sometimes as untry Gentleman is one of the most productive that averaging three ears, sometimes as any as five. Kernels and cobs are pure white; by small, kernels deep; ears average 12 inches in Pkt 10c: lb. 25c. Pkt., 10c; lb., 25c. ngth.

EARLY WHITE CORY.

For a strictly first early for market and home se, you can't be far wrong with Early White Cory. offer Northern grown, extra early matured Pkt., 10c; lb., 25c. Talled.



MAMMOTH WHITE CORY

As Early as the Earliest. No Extra Early Sweet Corn will Compare with It in Size.

bile. The ears are 12 rowed, fully twice the size of the white cobbed, and covered with very large white grains of good quality.

Pkt., 10c; lb., 25c.



EARLY MINNESOTA.

This old and deservedly popular variety is one of the best early sorts for the market and the private garden. Stalks short and not suckering, bear-Vate gardef. Starks short and not suckering, bearing one or two ears; well covered with husks; earslong, eight rowed; kernels very broad, sweet and
tender, not shrinking much in drying. By careful
selection we have developed a stock of this standard variety which is remarkably uniform, and in
which all the good qualities that have made it so
popular are intensified. Pkt., 10e; 1b., 25c.

HENDERSON NEW EARLY.
This is no longer a novelty, but a corn of real merit. Ears medium, kernels sweet and tender. Pkt., 10c; lb., 25c.



STOWELL'S EVERGREEN.

Recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Pkt., 10c; lb., 25c.

EGYPTIAN.

One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, Highly prized for canning purposes. Pkt., 10c; ib., 25c

FERRY'S EARLY EVERGREEN.

The ears are like the Evergreen, very large, with about eighteen more or less irregular rows and a very long grain, which is of the best quality. It remains in condition for use longer than other sorts, exceeding the Stowell's in this respect. The plant and ear would be pronounced by observers to be a fine stock of the old variety, though fit for use one or two weeks earlier. Pkt., 10c; lb., 25c.

MAMMOTH SUGAR.

Late and one of the largest; productive and Pkt., 10c; lb., 25c. well flavored.

OLD COLONY.

Originated near Plymouth, Mass., about 60 years ago. The grain is very deep and the sweetest and best of the late varieties. Pkt., 10c; lb., 25c

FODDER CORN (Sweet).

The increased demand for fodder corn of late is an indication that stock and dairy men are learn-ing its value. Our stock of this corn is raised for us by the best grower in Ohio.

Pkt., 10c; lb., 20c; 10 lbs., 80c.

POP CORN.



WHITE RICE.

The best for popping, also for the general market, as it always commands a higher price than any other. Pkt., 10c; lb., 25c.

FIELD CORN.

Field corn is now recognized as one of the leading crops for fodder on the Pacific Coast. It is cut green and packed in silos, making an excellent green feed, particularly valuable for milch cows.

KING PHILIP.

An early red corn; well acclimated, and well lown.

Pkt, 10c; lb., 20c; 10 lbs., 90c.

EIGHT-ROWED YELLOW FLINT. known.

This is, as its name implies, an eight rowed

yellow flint corn, early and very productive. Pkt., 10c; lb., 20c; 10 lbs., 90c.

PRIDE OF THE NORTH, OR YELLOW DENT.

A very quick growing Dent variety, thriving well where the summers are not very long. The kernels are of a beautiful golden color.

Pkt., 10e; b., 20e; 10 lbs., 90c.

LONGFELLOW (PLINT).

This is an eight rowed yellow filnt. The ears are from 10 to 15 inches long; 1½ and 1¾ inches in diameter, and well filled out to extreme end of the cob.

The cob is small. Kernels large and broad. Pkt 10c; lb., 20c; 10 lbs., 90c.

MINNESOTA KING (DENT).

Smallest cob and longest grain. The ears are uniformly well filled out, and it will make more shelled corn to a given bulk of ears than any other variety. It is a beautiful golden yellow, and a good yielder. Pkt, 10c; 1b, 20c; 10 lbs., 90c. LEGAL TENDER.

A large golden yellow "Dent" variety. A strong grower and a good yielder. Pkt., 10c; lb., 20c; 10 lbs., 90c.

CHAMPION WHITE PEARL.

The stalk is short and thick. The ears grow low on the stalk, from 7 to 12 inches in length, almost parallel throughout, of medium size, averaging 16 rows of grain. The grains are pure white, very deep, compact and heavy. The cob is small. By a test, 70 ears weighed 87½ pounds, of which the cobs alone weighed only 7 pounds. It makes a superior quality of cornmeal and grades No. 1 white in any market. It matures early. We recommend it highly

Pkt., 10c; lb., 20c; 10 lbs., 80c.



CRESS.

EATRA CERLED, OR PEPPER GRASS.

A small plant, having a tine pungent flavor, and used as a salad; may be out two or three times. Pkt., 5c; oz., 10c; 1/4 lb., 20c.



TRUE WATER CRESS.

Grows along the banks of ponds and streams, and is easily introduced; wholly unlike Extra Curled; leaves are quite large and thick; a fine saiad; sold in inmense quantities in large markets Pkt., 5c; oz., 30c. in the apring.

CUCUMBERS.

BOSTON PICKLING OR GREEN PROLIFIC.

A distinct variety; very popular for pickies. Fruit short, very smooth and symmetrical, but pointed at each end; bright green and a great producer. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c.

CHICAGO OR WESTERFIELD PICKLING.

Very popular with market gardeners, and ex-tensively grown. Fruit medium length, pointed at each end, with very large and prominent spines; color, deep green

Pkt., 5c; oz., 10c; 1/4 ib., 20c; ib., 55c.



JERSEY PICKLING CUCUMHERS.

Very popular in New Jersey. Intermediate between the Long and the Short Green, forming a long, slender, cylindrical pickle, which is very crisp and tender.

Pkt, 5c; oz., 10c; ¼ ib., 20c; lb., 55c.

COOL AND CRISP.

The vines are vigorous and fruit iong and cylindrical, dark green, with quite a number of white spines. The flesh is peculiarly crisp and tender. One of the very best for table use, Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 55c

EATRA EARLY RUSSIAN.
Earliest variety known; hardy and productive;

frult very small and quality fine.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c.

EARLY FRAME, OR SHORT GREEN.

A vigorous grower and great producer; fruit medium in size, very early and good for pickling or silc-ing. Pkt., 5c; oz., 10c; ¼ ib., 20c; ib., 50c

LAWN FERTILIZER

A lawn cannot be kept in good order without the use of fertilizer. Grass is a heavy feeder. It should be tertilized once or twice a year. Our Lawn Dressing not only feeds the grass but kills the moss, bugs and slugs, carries no weed seed with it and is absolutely ODORLESS.



EARLY CLUSTER.

Fruit small and borne in pairs; light green and a eat bearer. Pkt., 5c; oz., 10c; ¼ ib., 20c; lb., 50c



EARLY WHITE SPINE,

One of the best sorts for table use; fruiting early and abundantly; fruit uniformly straight and handsome; light green, with a few white spines

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c



LONG GREEN CUCUMBER.

IMPROVED LONG GREEN.

Produced by selection from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts: fruit about 12 inches long, firm and crisp. The young fruit makes one of the best pickles, and when the inches the best of any for sweet pickles.

Pkt., 5c. 0z., 10e.³ ½, bb., 20e; 1b., 5c.

GHERKIN FOR PICKLING.

A very small, ovai, prickly variety, quite dis-act from all others. Pkt., 5c; oz., 10c; ¼ ib., 25c tinet from all others.



JAPANESE CLIMITING.

The vines are of a heaithy, vigorous growth, with The vines are of a healthy, vigorous growth, with a rich, dark-green foliage, and throw strong grasping tendrils which enable it to climb trellis, wire netting, brush or any other suitable support. It bears abundantly throughout the season, while the climbing habit enables the fruit to grow perfectly straight. From 12 to 16 inches in length. The cucumbers are thick, tender and of delicate layor Pkt., 10c; oz., 15c; ¼ tb., 35c; tb., \$1.25

FEED YOUR POULTRY

LAMBERSON'S STANDARD POULTRY FOOD

and increase the capacity of your hens for laying.

EGG PLANT.

IMPROVED LARGE PURPLE (SPINELESS).



The best variety for cultivation, ty for cultivation, being early, a sure cropper, and of fine quality Plants large, vigorous, with light green leaves; fruit very large, oval, deep purple, with occasional of green the stem; dash about flesh white, tender and of superior quality. Pkt., 5c; oz., 35c; ¼ lb., \$1.00.

BLACK PEKIN.

Very handsome; fruit large, round, jet black, and and very glossy. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

IMPROVED LARGE PURPLE.

ENDIVE.

This is one of the most refreshing of all winter and autumn salads. When full grown tie all the outside leaves close over the heart to blanch the inner leaves, which will take about a week. Never tie it up when leaves are wet, for they are apt to decay.

EVER WHITE CURLED.

The most beautiful variety. Plant moderately dense, with divided leaves, which are coarser and less tender than those of the green curled; but even the the light colored, frequently white, so that the plant is very attractive and is very attractive and always brings the highest price on the market, Pkt., 5c; oz., 15c; 1/4 lb., 40c.



WHITE CURLED ENDIVE.

CHAMPION MOSS CURLED.

A compact growing, finely cut and much curled variety, of a bright green color. Owing to its fine color and density of foliage, it is much sought after.

Pkt., 5c; oz., 15c; ¼ lb., 40c.

GREEN CURLED.

Is the hardiest variety; very ornamental, dark green leaves, which blanch to a beautiful white; very tender and crisp. Pkt., 5c; oz., 15c; ¼ lb., 35c. BROAD-LEAVED BATAVIAN.

This variety has broad, thick, plain, or slightly withinked leaves, forming a large head, and is desirable for stews and soups, but if the outer heads are gathered and tied at the top, the whole plant will blanch and may be used for salad.

Pkt., 5c; oz., 15c; 1/4 lb., 40c.

SPRAY YOUR HEN HOUSE WITH

LAMBERSON'S STANDARD LICE KILLER

and keep your poultry free from insects.

GARLIC.



Garlic is grown from bulbs only. Plant in rows eight inches apart and four inches apart in rows and cover two inches deep. Per lb., postpaid, 30c_

HORSE RADISH.



HORSE RADISH.

Horse Radish produces no seed, but is grown from pieces of roots. Grows best in rich, moist ground. Plant cuttings small ends down, with tops one to three inches below the surface.

Per doz., postpaid, 25c.
Write for price on larger quantities.

KALE.

Borecole, Kale, or German Greens, are general terms applied to those classes of cabbage which do not form heads, but are used in their open growth. Some of the varieties are the most tender and delicate of any of the cabbage tribe,



DWARF CURLED KALE.

HALF DWARF MOSS CURLED.

An intermediate form, which seems to possess all the merits of both the tall and dwarf sorts. It forms a medium sized head of nicely curled leaves, which are kept well off the ground, but at the same time so compact as not to suffer from frost.

Pkt., 5c; oz., 15c; 1/4 lb., 40c.

TALL GREEN CURLED SCOTCH.

Grows about two feet high; leaves dark green, curled and wrinkled; very hardy, and is improved by a light frost. Pkt., 5c; oz., 10c, 4 lb., 25c

DWARF GREEN CLRLED SCOTCH.

Rarely exceeding 18 inches in height, but spreading out under g od cultivation to three feet in diameter; leaves beautifully curled and bright green.

Pkt., 5e; oz., 10e; 4 lb., 30c,



TALL GREEN

GERMAN DWAHF PIRPLE.
Similar to the Dwarf Curled Scotch, but of a rich irple color, Pkt., 5c; oz., 15c; ½ 1b., 40c.

KOHL RABI.

The Kohi Rabi is a vegetable intermediate between the ble intermediate between the caibage and turnly, and combines the flavor of both. The edible part is a turnlp-shaped buth formed by the swelling of the stem. When used for the table this should be cut when quite small, as it is then the combined by the swelling of the stem of the should be cut when quite small, as it is the should be cut when quite small, as it is the should be shoul size it becomes tough and



KOHL RAS

EARLY WHITE VIENNA.

Very early, small, handsome white bulb. Best early variety for the table.

EARLY PIRPLE VIENA.

Nearly identical with the last, except in color, which is a bright purple, with the leaf stems tinged with purple. Pkt., 5c; oz., 25c; ¼ lb., 75c.

LARGE GREEN.

Hardy, quite late, and used for feeding stock. Bulbs large, weighing eight to 10 pounds, whitish-green in color; leaves large and numerous. Pkt., 5e; oz., 15e; 14 lb., 40c

LEEK.



Belongs to the onion family, and by some pre ferred to the onion. Sow the seed and care for the young plants the same as for onlons.

LONDON FLAG. Is the variety more cultivated in this country than any other. It is hardy and of good quality. Pkt., 5c; oz., 10c; ¼ 1b., 30c

LARGE AMERICAN FLAG.

A variety which has become very popular with some market gardeners on account of its being larger than the London Flag.

Pkt., 5c; oz., 15c; 14 lb., 40c.

LARGE ROUEN.

Very large. Good for forcing.

Pkt., 5c; oz., 15c; 14 lb., 40c

LETTUCE.

HLACK SEEDED SIMPSON.

Forms large, loose heads of thin, exceedingly tender golden yellow leaves; the best curled variety, either for forcing or sowing out of doors, though on account of its large size, it is, under some circumstances, not so profitable for forcing. It stands the summer heat splendidly

Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.00.



EARLY CURLED SIMPSON.

CARLY CURLED SIMPSON

Forms a close compact mass of curly leaves of a yellowish green.

Pkt., 5c; oz., 10c; ¼ lb.,

30c; lb., \$1.00.

(Seed white.) While this does not make as large (Seed white.) While this does not make as large a head as some others, the heads formed are very solld and of excellent flavor, and remain in condition for use as long as any variety in cultivation. Plant medium sized, with very few outer leaves, which are deep green and very thick, while the inner ones blanch to a bright yellow and are exceptionly well disported eries only tender. This is Inner ones bianch to a oright yellow and are ex-ceedingly well flavored, crisp and tender. This is certainly one of the best varieties for summer use, Pkt., 5c; oz., 15c; ¼ ib., 40c; lb., \$1.25.

TILTON'S WHITE STAR.

(Seed white.) A distinct sort of the Black Seeded Simpson type, but grows larger and more rapidly, and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, blanches well, and is of excellent quality. The plants remain long in condition for use before running to seed. Repeated trials, both for forcing and early planting out doors, convince us that this leaves to the plants of the plants ls a most valuable sort. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25

PHILADELPHIA IN TTER, OR EARLY WHITEHEAD.

(Seed white.) Many prefer a large growing, thick leaved, smooth, rich flavored lettuce, and to meet leaved, smooth, rich flavored lettuce, and to meet this demand we pres in this sort. Plant dark green, with many nearly round, thick leaves, formed into a very solid, round bend, which stands a long time without running to seed. Leaves very thick, foided or puckered at the base, the inner ones blanched to a rich yellow color, and exceedingly rich and nutty in flavor.

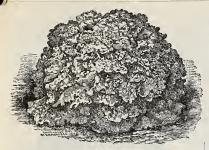
Pkt., 5c; oz., 15c; ¼ lb., 40c, lb., \$1.25 LARGE DRI MHEAD, OR VICTORIA CAHRAGE.

(Seed white.) Plant large, forming a fine head of excellent quality, bright green without, and light green or white within.
Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25

HUTTERCI'P.

(Seed white.) Plants medium sized, with numerous round, smooth leaves, which are of a beautiful yellow color, and very sweet and tender. They form medium sized, fairly solid heads which when pre-pared for the table, are exceedingly attractive in appearance. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

Use our seeds and you will NOT have to plant twice. Use our fertilizers and increase the quantity and quality of your crops.



PRIZE HEAD.

EARLY PRIZE HEAD.

This old standard sort still stands at the head of the large, thin leaved, clustering sorts. The very the large, thin leaved, clustering sorts. The very large leaves are savoyed or crimped, bright green, tinged with red, and are exceedingly tender, crisp and sweet, forming a large, loose head. This variety is one of the very best for the garden, but is not a good sort to ship long distances.

Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



GRAND RAPIDS (FORCING.)

GRAND RAPIDS (FORCING). GRAND RAPIDS (FORCING).

THE BEST SORT FOR SHIPPING. This grand new forcing variety stands more neglect in the way of watering and ventilation, will grow more weight on the same ground, and will stand longer after matured than the Black Seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other sort. Its upright habit admits of very close planting, and it matures two weeks earlier than Tennis Ball or Boston Cupied Pkt. 5c. 02. 15c; 4 lb. 40c; 10, \$1,50. Boston Curled. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.



HANSON.

(Improved Hard-Heading Stock.) We can recommend this as one of the very best. Heads green outside and white within; grows to a remarkable size, very solid, and is deliciously sweet, crisp and tender. It withstands the hot sun.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00. (Improved Hard-Heading Stock.)

BROWN DUTCH.

An old sort, noted for its hardiness. Leaves large, thick green, tinged with brown. It always forms a large, solid head, which is somewhat coarse looking, but the inner leaves are beautifully blanched, exceedingly sweet, tender and well flavored. Desirable because of its hardiness and find quality. Pkt., 5c, cz., 5c, 24, bt., 35c; lb., \$1.00.



EARLY TENNIS BALL.

EARLY TENNIS BALL (Black Seeded).

A favorite forcing variety, forming a hard head. It makes but few outer leaves, and for this reason can be planted quite closely under glass. Pkt., 5c; oz., 15c; ½ lb., 35c; lb., \$1.25.

EARLY WHITE SELF-FOLDING COS. An old standard variety. The outer coloring of this variety is yellowish green. Pkt., 5c; oz., 15c; ½ lb., 35c; lb., \$1.00.

MIGNONETTE.

OR SALAD.

A dainty little lettuce, measures only seven inches across, while the heads are very solid and compact. The solid hearts are light cream color.

Pkt., 5e; oz., 20e; ¼ lb., 40c.



MUSKME LONS.

WE PAY POSTAGE on packets and single pounds at prices listed. On larger quantities the buyer pays express or freight. Ask for special prices on large lots.



BALTIMORE.

BALTIMORE OR ACME. Flesh green; very fine flavor and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

BAY VIEW.

Fruit iong and of the largest size, frequently weighing from 15 to 17 pounds, deeply ribbed, and covered with coarse netting; flesh green, thick and of fine tlayor. By far the best of the large melons, and so hardy as to be the best sort for inexperienced cultivators

Pkt., 5c, oz., 10c, 4 lb., 20c; lb., 55c CASAHA, OR GREEN PERSIAN.

Attains a large size, fruit long and oval, fiesh green, fine quality This melon always commands the highest price in the market. Pkt., 5c; oz., 10c; 1, 1b., 25c; lb., 75c

PETOSKY OR PAUL ROSE.

In this new sort are combined all the good qualities of the Nested Gem and the Osage, the varieties from which it originated. The fruit is oval, about five inches in diameter, and in shape and general appearance similar to the well-known Nested Gem or Rocky Ford. The firm flesh is of a rich, red orange color like that of the Osage, but even sweeter and higher flavored. It is a first-class shipper and just the size for hotel and table use. table use.

Pkt., 5c; oz., roc; 1, 1b., 25c; 1b., 75c.



HACKENSACK EXTRA EARLY IMPROVED.

selection from and an improvement on the old Hackensack, and similar in shape and appear-ance; nearly as large and fully 10 days earlier. One of the finest for market gardeners; quality perfect. Pkt., 5c; 62, 10c; ¼ lb., 20c; lb., 55c.



COSMOPOLITAN.

The most beautiful of all the green-fleshed Mel-The most beautiful of all the green-deshed Meisons. Fruit slightly oath narily round, without ribs. Color light green, but becoming covered at maturity with dense silver gain reting. Has a very distinct and handsome green flesh, combining the firm, sweet flesh of the Franch Cantaloupe and the deliclous flavor of the American Muskmelon. It is truly cosmopolitan in its character.

Pkt. 5ct oz. 10c; ¼ ib., 20c; ib., 65c.

McCOTTER'S PRIDE.

This variety is the result of long-continued skill This variety is the result of long-continued skin-ful breeding and selection with the purpose of secur-ing a very large melon of spherical shape, with flesh of fine grain and high quality. The fruit is very large, nearly round, evenly and moderately ribbed dark green in color; partially covered with netting The orange-red flesh is very thick, sweet, and of fine flavor. Pkt. 5c; oz., 10c; ½ lb., 20c; lb. 75c



EMERALD GEM.

Fruit small to medium sized, globular or slightly lattened at the ends, only slightly netted and ribbed. Skin deep green while young, becoming thinged with yellow as the fruit matures, field dep-salmon-yellow, thek, ripening close to the rind, and we will be the salmon-yellow, thek, ripening close to the rind, and we will be the salmon-yellow. grown in popular favor, and In many large markets leads all other kinds Pkt., 5c, oz., 10c, 14 fb., 30c, fb., \$1.00



ROCKY FORD.

This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh thick, green, very sweet and highly flavored. The Fruit is wonderfully uniform in shape and quality.

Pkt. 5c; oz., roc; 4 1b., 25c; 1b., 75c.

JENNY LIND.

An extra early, small green fleshed melon, of very fine flavor, round and flattened at the ends.

Pkt., 5e; oz., 10e; 1/4 lb., 20e; lb., 60e. OSAGE, OR MILLER'S CREAM.

A widely known and valuable variety, round or egg shaped; color dark green and finely netted; flesh salmon pink, thick, and very sweet and juicy in flavor.
Pkt., 5c; oz., 10c; ¼ 1b., 20c; lb., 60c.

Vines vigorous, hardy and productive, fruit very large, round, slightly flattened at both ends, ribbed, covered with coarse netting; flesh very thick, and of the highest flavor.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c. SMALL GREEN NUTMEG.

Fruit of medium size, slightly ribbed, globular. Skin dark green, becoming yellow when over ripe, and nearly covered with broad, shallow netting.

thick, a little coarse, but of fine flavor. This variety is in great demand for both home and market use. It is the size best suited to hotel and restaurant use. Our stock is carefully grown and selected, and will be found first class in every par-ticular. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.



Do you feed your plants?

Lamberson's Standard Fertilizer

will make your crops grow.

MONTREAL MARKET

MONTREAL MARKET.

Grows to a large size and is a favorite with market gardeners. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

SURPRISE.

Round in shape, resembling the Nutmeg; skin thin, cream colored, and heavily netted; flesh deep salmon color, thick, and very fine flavored. It is very prolific, and one of the best for home and very prolific, market garden

Pkt., 5e; oz., 10c; ¼ lb., 20e; lb., 55c. IMPROVED LARGE YELLOW CANTALOUPE. A large variety, long oval and deeply ribbed, flesh thick and light color.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c.

WATERMELONS.

CUBAN QUEEN.

A very fine variety, growing to a great size; flesh bright red, solid and sweet. The skin is beau-tifully striped dark and light green. Melons are They are enormously wonderfully solid, rind thin. productive and ripen early. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

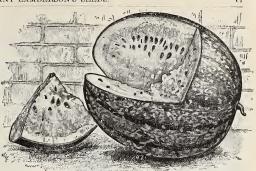
DIXIE.

This Watermelon is a cross between Kolb's Gem and Mountain Sweet; rind darker than Kolb's Gem, and more beautifully striped, and much longer in shape. Pkt., 5e; oz., 10e; 1/4 lb., 20e; lb., 50e.

DARK ICING.

Fruit large, nearly round, dark green, very indis-tinctly mottled with lighter shade. Flesh very rich bright red. Repeated trials have demonstrated that our stocks of the Icing varieties are much superior to those generally offered, each sort being distinct and showing the type well, instead of being like many of the Icing stocks, a mere mixture of white seeded sorts. Pkt., 5c; oz., 10c; 14 lb.; 20c; lb., 50c.

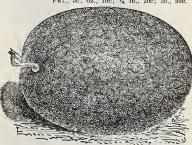
GYPSY, OR GEORGIA RATTLESNAKE. One of the largest varieties, and stands shipment long distances. Fruit cylindrical, square at the ends, smooth, distinctly striped and mottled light and long distances. dark green. Flesh bright scarlet and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.



KOLB'S GEM.

KOLB'S GEM.

As a shipping melon has hardly an equal. fruit is nearly round; rind dark. Weight, 25 to 50 lbs. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c.



SWEET HEART

SWEET HEART.

This variety has no equal as a melon to ship to This variety has no equal as a meion to sup to distant markets, and is so attractive in appearance that it is readily sold when all others are a drug. It is very large, a little longer than thick, but nearly globular in shape. Skin very bright; beautifully mottled green. Flesh bright red, firm and heavy, but crisp, melting and sweet. It is not only a good mottled green. Firsh and dispert it is not only a good keeper, but improves in quality for a long time after ripening. Seeds dark gray.

Pkt., 5c; oz., 10c; ¼ 1b., 20c; 1b., 60c.



PHINNEY'S EARLY.

A valuable variety for use in the North; hardy and a sure cropper. Vines vigorous and productive, fruiting quite early; fruit medium sized, oblong, smooth, marbled with two shades of green; rind thin; flesh pink, very sweet, tender and crisp.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

LONG LIGHT ICING.

Our stock of this sort is much better than that usually offered, and superior to many strains offered, as Early Monarch, etc. The meions are uniformly as Early Monarch, etc. The melons are uniformly long and large, and the flesh deep rich red, and of

> Pkt oz 10c; 4 ib., 20c; 1b. 50c.

FORDIGOK EARLA.

This is the earliest watermelon that can be grown on the Pacific Coast—It is small, oval, thin skinned, white seeded, and of excellent flavor.

Pkt, 5c/ oz. 15c, ½ lb, 35c; ib, \$100.

We can also furnish the following varieties at the uniform price of. Pkt. 5c; oz., 10c; ½ lb., 20c; ib., 50c: Mountain Serout

Boss.

Kieckiey's Sweet

" HEACK SPANISH.

Vines small, so that they may be planted closer than most sorts. Fruit round, very dark green, with sweet scarlet fiesh and black seeds. It is not so large as some of the other sorts, but is very hardy and a certain cropper.

Pkt 5e; oz. 10c; ¼ fb., 20c, fb., 50c.



PERRIESS

PEERLESS.

A grand favorite and standard variety. rior in every respect. Has beautiful crimson core, which is always fine grained and cannot be surpassed in flavor. Very profife, magnificent grower. Is one of the best for market and home purposes. Pict., 5c. oz., 10c; 34 b., 20c; 10., 50c.

CITRON.

Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid, It should be borne in mind that this variety is not used for eating in the raw state, but for preserves, pickies, etc.

Red seeded. Pkt, 5c; oz., 10c; ½ lb., 20c; lb., 60c. Green seeded. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c

MUSHROOMS



MUSHROOM

Considering the ease with which Mushrooms may be grown, it is strange that they are not as common as beets or turnips. They can be successfully grown in a dry cellar, under the benches of a greenhouse, or in sheds, where the temperature can be kept from so to 60 degrees through the winter.

DIRECTIONS FOR GROWING.

Take fresh horse manure, and use nothing but Take fresh lorse manure, and use nothing but the fine portions of it, shirking out the straw Mix this with fresh loam one part loam and two parts manure, and turn every day to keep from burning, until the flery hat is nearly all out of it. Prepare the bed about four feet wide, and as long as required. Put in the preparation about eight inches dured. But in the preparation about eight inches deep, making it very solid as it is put in. Let it remain in this condition until the temperature has become reduced to 90 degrees. Make holes two or three inches deep inti which put the spawn, in

pieces about as large as an egg, welve inches apart each way. Cover the spawn and let it remain for each way. Cover the spawn and let it remain for eight or ten days. Then cover the whole bed with fine loam to the depth of two inches, making it firm with the book of a shovel or spade. The bed must be in a covered situation, and the prepared soil kept dry from the commencement, and in a dark place, with the temperature about 50 degrees. If everything is favorably done, the mushrooms will appear in from its to light weeks. After the bed has been spawned, do not water unless quite and the property of the same way to be a spawned with a pressay use lukewarm water only dry, and when newssary use lukewarm water only

	FRENCH		
Three-pound box			\$1.50
	EVGLISH		
In left ks, per lb.,	posti aid		. 250

MUSTARD.

White English Oz., 10c; ¼ lb., 45c, lb., 30c Southern Glant Curied. Oz. 10c; ¼ lb., 25c; lb., 70c

OKRA.

WHITE VELVET.

This variety is a great improvement on the old White or Green. The plant is of medium height, bearing a large crop of white, smooth, tender pods, which retain their tenderness until nearly full size.

PRL 5C; 08., 10C; ½, 1b., 20C; 1b., 60C

PERKINS MAMOOTH LONG POD.

The plant of this desirable, new variety is very dwarf, but enormously productive. The pods are long, slender, deep green, and remain tender much ionger than most sorts.

Pkt., 5e; oz., 10e; 1, ib., 25e; ib., 75e

ONIONS.

Soil, Onlons do the best upon a light loamy soil and one that has been kept free from weeds by careful culture. They can be grown a number of years on the same land if properly fertilized. Onlons thrive well on soil which contains much humus and which is consequently retentive of moisture Muck soils are often selected for onion farms. Commercial fertilizers are better for onions than animal manures, since the former contain no seed-producing weeds. Use, per acre, 1,500 pounds of a fertilizer containing.

Available phosphoric acid Potash Nitrogen 4 per cent

MINOSCH 4 Per cent.

If the onion farm is jocated on nuck soil, a maximum quantity of phosphoric acid and potash should be applied, and only a small amount of nitrogen, because such soils are rich in the latter and poor in the former ingredients. Too much nitrogen will also retard the ripening and curing



EXTRA EAR Y REI

EXTRA EARLY RED. A medium size, flat variety, an abundant producer; very desirable for early market use.
Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00

LARGE RED WETHERSFIELD.

This is the standard red variety. Very productlve, good keeper, and one of the most popular for general cuitivation

Pkt., 5c; oz., 20c, 14 lb., 60c; lb., \$1.75

LARGE RED GLOBE.

This is a very handsome variety, and deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine grained, mild and tender.

Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

GIANT ROCCA.

An immense Onion, globular in form; skin light brown; flesh mild and tender. It will produce a large onion from seed the first season, but to obtain the largest growth, very small bulbs or sets should the largest grown, very small other of sets should be set out the second spring, when they will continue increasing in size instead of producing seed, as is the case with American onions.

Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.00.

SOUTHPORT YELLOW GLOBE.

Of the same general character and quality as the Red Globe, and the color is a rich yellow. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

GIANT WHITE TRIPOLI (OR EL PASO).

Pkt., 5e; oz., 20e; 1/4 lb., 60e; lb., \$2.00. LARGE VELLOW DUTCH, OR STRASBURG.

One of the oldest sorts. Flat, flesh white, fine grained, mild and well flavored. The best for sets. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

YELLOW GLOBE DAYVERS.

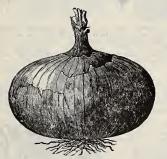
The best globeshaped onion. Strictly first class seed. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.

YELLOW FLAT DANVERS.

fine produc-variety of tive o f medium size, skin coppery yellow; flesh white, comparatively mild and well flavored, Pkt., 5c; oz., 20c; lb., 50c; lb.,



YELLOW GLOBE DANVERS.



OREGON YELLOW DANVERS.

OREGON YELLOW DANVERS.

The best Onion for general planting in the Northwest. Onion growers will have no other kind. The bulbs are uniformly large, with very small necks. It yields immense crops and is the best of keepers. Our stock of this seed is first class.

Pkt., 5c; oz., 20c; 1/2 1b., 50c; 1b., \$1.60.

AUSTRALIAN BROWN.

This Onion resembles the Oregon Yellow Danvers in general appéarance, but has a clear amber-brown skin that attracts buyers. It matures early, ripens uniformly, and will keep in good condition longer than any other onion. Pkt., 5c; oz., 2oc; 1/2 lb., 5oc; lb., \$1.75.

MAMMOTH SILVER KING.

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference, and often weighing 3½ to 4 bbs. each.
Pkt., 5c; cz., 25c; ½ lb., 75c; lb., \$2.25.



WHITE GLOBE.

Produces

handsome

uniformly globe-d bulbs. The flesh and shaped bulbs. The flesh is firm, fine grained and of mild flavor. Somewhite Globe.
Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

QUEEN.

A silver skinned variety. verv early; turing medium sized onions in a very short a good keeper: time: valuable as a pickling

onion Pkt., 5c; oz., 25c; 1/4 lb., 80c; lb., \$2.50.



MAMMOTH YELLOW SPANISH, OR PRIZETAKER.

PRIZETAKER, THE GENUINE.

The handsomest, largest yellow globe Onion. A new variety introduced but a few years ago which has proved to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh 5 pounds and over from seed the first year. The Prizetaker grows always to a perfect globe shape, with a bright straw-colored skin; the necks are very small and the onions always ripen up hard. Pkt, 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

WHITE PORTUGAL, OR AMERICAN SILVERSKIN.

A large, flat Onion of mild flavor, fine for early winter use. It is the best keeper of the white varieties. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

ONION SETS.

Bottom sets, per lb., postpaid, 25c. Top sets, per lb., postpaid, 25c. If shipped by freight or express, deduct 10c per lb.

PARSNIP.



The value of the Parsnip as a culinary vegetable is well known, but is not generally appreciated it its value for stock feeding. On favorable soil it yields an immense crop of roots, which are more nutritious than carrots or turnlps, and particularly valuable for dairy stock

HOLLOW CROWN, OR GUERNSEY.

Roots comparatively short, with a very smooth, clean skin. The variety is very easily distinguished by the leaves arising from a depression on the top or crown of the roots.

Pkt., 5c; oz., 10c; 2 oz., 15c; 1/4 lb., 20c; lb., 50c.

PARSLEY.

Very useful for flavoring soups, stews, and for garnishing. The green leaves are used for flavoring, or they may be dried crisp, rubbed to a powder, and kept in bottles until needed.



FINE TRIPLE-CIRLED, OR MYATT'S GARNISHING

A fine, free growing, but not large variety. The plants bear a great number of leaves, which are so abundant and so finely curled that they resemble a bunch of moss.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

CHAMPION MOSS CURLED. A compact growing, finely cut and much curled

variety of a bright green color.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

CARTER'S FERN LEAF.

The leaves are finely cut and give the plants a feathery and fern-like appearance.
Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

TIRNIP-ROOTED, OR HAMBURG.

The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc.

Pkt., 5c; oz., 10c; % ib., 20c; lb., 50c.

PEAS.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

EXTRA EARLY VARIETIES.



This entalog will be seen by some who have not tried our seeds. We ask such to send us a TRIAL ORDER.

BARLIEST OF ALL. OR ALASKA.

> Matures all the crop at once and is invaluable to MARKET GAR-DENERS AND CANNERS.

A smooth blue Pea, which in evenness of growth of vine and early maturity of the pods is unequaled by any other extra early pea. Vines 2 to 2½ feet high, unbranched, bearing 4 to 7 long pods, which are filled with medium sized, bright green peas of excellent flavor. Ripe peas, small, bluish green. Pkt., 10c; Ib., 25c.

FIRST AND HEST.

Vines vigorous and hardy; 2 to 2½ feet high month matures uniformly. Market gardeners will Smooth, matures uniformly. make no mistake in using this pea largely

NOTES EXCEL.



BEST Dwarf Pea in cui-tivation. Height, 15 inches. hardy as the ear-Hest market sorts, but in quality equal to the Little Gem. It outvields that variety 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas, which are unusu-ally fine flavored and tender. Pkt , 10c; lb., CO.



NOTT'S EXCELSIOR

AMERICAN WONDER.

The earliest and best of the wrinkled sorts. A great favorite for family use. Has stout, branching vines about 9 inches high, and covered with wellfilled pods containing 7 or 8 large, exceedingly sweet, tender and well-flavored peas. Dry pea, medium size, much wrinkled and flattened, pale green. Pkt., 10c; lb., 30c.

GRADUS (New).

A new extra early Pea. The vine of this most distinct sort is like First and Best, except that it grows a little taller and produces peas fit for use a few days later. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than any other first early. They ripen slowly, and continue fit for use much longer than most varieties, making it a very desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking. Pkt., 10c; lb., 30c.

IMPROVED ALPHA.

A tall growing, wrinkled pea, almost as early as the American Wonder, Vines about three feet high, slender, mostly unbranched, and bearing five to ten medium sized, slightly curved pods, each containing four to eight mediumsized peas, which are exceedingly sweet and tender. We offer a very superior strain of this sort, and recommend it as the best in quality of tall early pea, and especially adapted to the home garden.

Pkt., 10c; lb., 25c. IMPROVED ALPHA.





McLEAN'S LITTLE GEM.

Very early, wrin-kled dwarf variety, wringrowing about 15 to 18 inches high; extra sweet, sugary and of the most delicious flavor.

Pkt., 10c; lb., 25c.

PREMIUM GEM. Wrinkled, grows a little larger than American Wonder; little

almost as early. Pkt., 10c; lb., 25c.



BLISS EVERBEARING.

A wrinkled variety maturing soon after the Gem, and continuing a long time in bearing. Vine stout, about 18 inches high, bearing at the top 6 to 10 broad pods. If these are removed as they mature and the season and soil are favorable, the plant will throw out from the axil of each leaf branches bearing pods which will mature in succession, thus prolonging the season. Pkt., 10c; lb., 25c.

HORSFORD'S MARKET GARDEN.

The vine of this variety is of medium height, giving the greatest number of pods of any of our list. Pods contain 5 to 7 medium-sized, dark green peas, which retain their color and sweetness well after canning. Dry peas, wrinkled and sweet. A very desirable variety for canners' use.

Pkt., 10c; lb., 25c.

MCLEAN'S ADVANCER.

A green wrinkled variety, about 21/2 feet high, A green winned variety, about 2½ feet high, with broad, long pods, which are abundantly produced and well filled to the ends. Considered by some the best of the second early sorts. This Pea is used very extensively by market gardeners on account of its great productiveness, the fine appearance of its pods, and quality of the peas. It is very largely used among canners, as the skin will stand cooking without breaking. Pkt. 16c-1b 25c cooking without breaking. Pkt., 10c; lb., 25c.



TELEPHONE.

This pea has proved to be a valuable acquisition. Vines large, with large, coarse leaves; pods very large, filled with immense wrinkled peas, which are tender, sweet and of excellent flavor Pkt., 10e; lb., 25c.

LATE PEAS.

CHAMPION OF ENGLAND.

Very rich and fine flavored: very productive, wrinkled, height 4 to 5 feet. Pkt., 10c; lb., 25c.



PREMIUM GEM.

IMPROVED STRATAGEM.

One of the best of the large podded peas; the pods are of immense size, filled with large, dark green wrinkled peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large. handsome pods. Pkt., 10c; ib., 25c.

VORKSHIRE HERO

Vines 20 to 30 inches high, wonderfully productive of large pods, which are uniformly well filled with large, fine colored wrinkled peas of good quality.



MELTING SUGAR

This belongs to the class of peas in which the large, sweet, brittle and succulent pods have none of the tough inner lining found in the ordinary varieties of garden peas. They are used in the same way as snap or string beans. The best of these edible podded sorts is the Melting Sugar. The pods are very large, straight and extremely tender, fine llavored, and are borne in great abundance on vines three to four feet high. Pkt., 10c; ib., 30c.

SWISS.

A three cornered white pea, used for soup, Lb., 20c.

PEPPER.



Pods small, cone shaped, red, intensely acrid. Pkt., 5e; oz., 25e; 1, 1b., 75c.

GOLDEN DAWN.

Bright golden yellow. Very productive, Entlrely free from tlery flavor. Pkt., 5c; oz., 25c; 14 lb., 75c.

LARGE HELL, OR HULL NOSE,

very large sort, of inverted bell shape, suitable for filling or for mixed pickles. Flesh thick, hard and less pungent than most other sorts. Pkt., 5c; oz., 25c; 1/4 lb., 75c.

RED CHILL Used in the manufacture of pepper sauce. Pods sharply conical, and exceedingly pungent when ripe, Pkt., 5c; oz. 25c; ¼ ib., 75c.

SWIELD MOUNTAIN.

Sometimes called Mammoth Spanish. A vigorous. productive, upright variety, ripening late. Pkt. 5c; oz., 25c; ¼ lb., 75c.

HI HY KING.

large

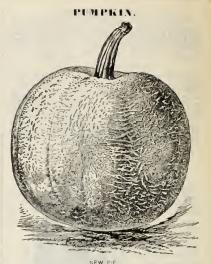


handsome Pepper, of mlid fiavor, the fruits are of a bright ruby red, from 41/2 to 8 inches long and 9 to 12 inches in cir-cumference, it can be sliced for salad, or eaten with salt and vinegar, like tomatoes and cucumlers. Pkt, 5c; oz., 25c; 4 lb., 75c.

exceedingly

PEPPER PLANTS.

Cayenne or Bull Nose, per doz., postpaid, 25c; per 100, express, \$1.00



NEW PIE.

A smooth, orange colored sort, covered with gray netting; very select, fine grained and dry. Keeps well, and cannot be beaten for table use.

Pkt., 5c; 6z., 10c; ½ fb., 20c; fb. 506

MAMMOTH PRIZE PUMPKIN

The flesh and skin are of a bright golden yellow color. Flesh fine grained and of excellent quality Notwithstanding its enormous size, it is one of the best ple pumpkins ever grown, and a splendid keep-This enormous variety has been grown to weigh 200 bounds. Pkt., 5c; oz., 10c; 14 lb., 30c; lb., \$1 00

MAMMOTH TOURS.

A very large French variety.

Pkt., 5c; oz., 10c; 4 lb., 30c; lb. \$1 00. CUSHAW OR CHOOK VECK.

Pkt., 5c; oz., 10c, 5 1b., 20c, H. 60 LARGE VELLOW.

Standard for field culture

Pkt., 5c; oz., 10c. 14 lb., 15c; lb., 40c.

SWEET CHEESE, OR KENTUCKY FIELD.

Cheese shaped; in flavor like the Crook-neck Squash, yellow fleshed, line grained and very pro-ductive. Pkt, 5c oz., 10c; 14 lb., 20c; lb 50c ductive

RADISH.

EARLY LONG SCAHLET. SHORT TOP.

A well known and very popu-iar variety of excellent quality; sort for market and standard home garden. Pkt., 5c. ez., 10c; 4 H., 20c, 4b.,

"Every crop harvested removes part of the plant food contained in the sail, A portion of this waste is returned from the inex-hanstible store of the at-mosphere, but a large par-tion is just fargers, and tion is lost forever, and must be returned by art he returned by art means." Our Vo. 1 lzer will restore the Fertilizer will restor band and improve it.



FARLY LONG

EARLY SCARLET TURNIP.



A well known early urnip - shaped variety, very quick grower. Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1b., 50c.

> Use Lamberson's Standard Fertilizers and Plant Food.

NON PLUS ULTRA, OR EARLY DEEP SCARLET TURNIP (Forcing).

This has as small a top and is as early as any rns nas as small a top and is as early as any variety in cultivation, making it one of the best for forcing. Roots fit for use may be had in three weeks or less from time of sowing. Roots small, globular, deep rich red color; flesh white, crisp and tender when young. May be planted very closely, owing to its small tops. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

EARLY DEEP, SCARLET, OLIVE SHAPED. SHORT LEAF.

This differs from the Early Scarlet, Olive Shaped, in being deeper in color, terminating more abruptly at the tip, coming to maturity a little earlier, and in having fewer and shorter leaves, all of which qualities make it very desirable for forching. An excellent sort. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.



IMPROVED CHARTIER.

A very handsome, tender and crisp. Its shape is long, being of a deep crimson at the top and shading off to white at the bottom

Pkt., 5e; oz., 10e; 1/4 lb., 20e; lb., 60c.

EARLY WHITE TURNIP ROOTED.

A little flatter than the Scarlet Turnip Rooted, and pure white in color. It has a very small top; white, semi - transparent flesh, and is slightly later than the Scarlet Turnip, but will stand more heat and remain longer in condition for use.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c.

EARLY WHITE GIANT STUTTGART.

Root large, often four inches in diameter, top shaped. Skin white; flesh white and crisp, and not becoming strong or pithy until very late, so that those not used as a summer radish can be stored for winter use.

Pkt., 5e; oz., 10e; 1/4 lb., 20e; lb., 50e,

LONG, BRIGHTEST SCARLET.

New and distinct. Color vivid scarlet, tipped with snow white; very juicy, sweet and crisp and a rapid grower

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.



EARLY SCARLET TURNIP, WHITE TIPPED.

A handsome, very earskin round sort; bright scarlet on top, and shading to white on the bottom; crisp and fine; very popular. Pkt., 5c; oz., 10c; ¼ lb.,

20c; 1b., 60c. EARLY SCARLET WHITE TIPPED

(Foreing). Pkt., 5c; oz., 10c; 1/2 lb., 20c; lb., 60c.



FRENCH BREAKFAST.

Mild and tender and one of the best for forcing. Oval in form, scarlet, tipped with white. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.



WHITE STRASBURG.

This grows to the largest size, and is usable when quite small, thus covering a long season. The mature roots are 4 to 5 inches long and about 2 inches thick; very white; the flesh is exceedingly crisp and tender. One of the best of the large sum-Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c. mer sorts.

LADY FINGER OR WHITE VIENNA.

Of rapid growth and beautiful shape; skin and flesh snow white, very juicy, firm, crisp and tender; the finest of long white radishes. Pkt., 5e; oz., 10c; 1/4 lb., 20c; lb., 60c.

LONG WHITE NAPLES.

An early variety. Skin white: flesh fine grained. crisp and of very good flavor.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

FALL OR WINTER VARIETIES.

CALIFORNIA MAMMOTH WHITE CHINA.

This is the largest of all radishes. Roots grow 10 to 12 inches long, and are solid, tender and crisp; keeps well through the winter. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

ROSE CHINA WINTER.

One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality.

Pkt, 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

LONG BLACK SPANISH.

A long, black skinned variety, flesh white and slightly pungent; one of the latest and hardiest. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c.

ROUND BLACK

SPANISH.

Skin black; roots globe shaped, white fleshed and piquant flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

Do you want to raise a crop of weeds instead of grass? Then use manure. If not, use

LAMBERSON'S STANDARD LAWN DRESSING.

selected

by

IT

RHUBARB, OR PIE PLANT.

Llnnaeus.

Like the seed of frult trees,

Rhubarb seed cannot be relied upon to produce the same va-

plants of Victoria, Glant or

Pkt., 5c, oz., 15c; ¼ lb., 40c; lb., \$1.25. Rhubarb roots, select, too large for mailing, per dozen, oz., 15e; 1/4 lb., 40c;

Rhubarb roots, small, by mall, postpald, per dozen, 75c

SAGE.

Seeds from



PIE PLANT.

SAGE, HOLT'S маммоти.

This is what its name indicates. mammoth variety. plants are very sturdy grow-

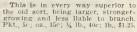
ers, reaching one foot in height the HOL 'S MAMMOTH SAGE. first season and spreading so a single plant covers a circular space three feet in diameter. The leaves a circular space three feet in diameter. The leaves average about 4 inches in length and 1½ inches wide, and of unusual substance. Strong in flavor and of superior quality. A single plant will yield more than a dozen plants of the common sort. IT

NEVER SEEDS. Each, 10c; 3 plants, 25c; 7 for 50c, postpald."

SALSIFY, OR VEGETABLE OYSTER.

The long, white, tapering root of salsify resembles a small parsnip, and when cooked is a good substitute for oysters, having a very similar flavor.

MAMMOTH SANDWICH ISLAND.



LONG WHITE.



ROUND SEMMER, HROAD LEAVED.

This variety is generally preferred for early spring sowing, and is the most popular with our market gardeners. The leaves are large, thick and market gardeners. The leaves are large, thick and fleshy. Though not quite as hardy as the Prickly Winter, it stands the winter very well.
Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c

LONG STANDING.

An improved round, seeded strain. Pkt., 5c; oz., 10c, % lb., 20c; lb., 50c

SAVOY LEAVED.

The earliest variety and one of the best to plant In autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of cabbage. It grows quickly to a sultable size for use, but soon runs to seed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c

HROAD LEAVED BATAVIAN.

This variety has broad, thick, plain or slightly wrinkled leaves, forming a large head, and is desirable for stews and soups, but if the outer leaves are gathered and tled at the top, the whole plant will blanch and may be used for salad.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c VICTORIA.

Extra dark black-green color. It holds a long time in condition for use.
Pkt., 5c: oz., 10c; ¼ lb., 20c; lb., 50c

PRICKLY WINTER.

Pkt., 5c; oz., 10c; ¼ 1b., 20c; ib., 50c





BUSH SCALLOP.

YELLOW BUSH SCALLOP.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c

MAMMOTH WHITE BUSH SCALLOP.

The best summer sort for the market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c

PERFECT GEM.

Equally desirable as a summer or winter squash. It is a strong grower and very productive. They are 4 to 6 inches in diameter, creamy white, with smooth shell, slightly ribbed. The flesh cooked is dry, sweet and rich in flavor Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c

маммоти сица.

The largest of all squashes, growing to an lmmense size, often weighlng over 200 pounds, while its rich, fine-flavored flesh insures its value for all purposes. Its slze makes it valuable for stock feeding.

Pkt., 5c; oz., 10c; 1/4 lb., 25c; ib., 75c.

CHILL



MAMMOTH SUMMER CROOKNECK.

Twice as large as the ordinary Crookneck, and several days earlier. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

WHITE SUMMER CROOKNECK.

The fruit is similar in size and shape to the Summer Crookneck, but of a beautiful ivory white color and unsurpassed quality.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c

BOSTON MARROW.

Second early, coming in about 10 days after the Bush and Crookneck sorts. Skin yellowish, very thin; flesh dry and fine grained, and of unsur-passed flavor. Pkt., 5c; oz., 10e; ¼ lb., 20c; lb., 60c

SIBLEY, OR PIKE'S PEAK.

One of the best keepers and fine quality. Its flesh is solid, thick, sweet and of a beautiful orange color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.



AMERICAN TURBAN, OR ESSEX HYBRID.

VEGETABLE MARROW

Skin greenish yellow; flesh white, soft and of rich flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

HUBBARD.

This sort is so well known that a description is unnecessary.
Pkt., 5c; oz., 10c; ¼ lb.,
20c; lb., 60c.



Short cylindrical shape, having on the blossom end a small, cap shaped enlargement. The flesh is dry, sweet and thick, and of a bright orange color. and thick, and of a bright orange color. Long keeper. Those de-siring a "dry" Squash should grow this one. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.



HUBBARD.

COLDEN HUBBARD.

A distinct novelty of very decided merit. Pkt., 10e; oz., 15e; 1-4 lb., 35e.

GREEN MOUNTAIN.

Quite similar to the Hubbard in general appearance, but is smoother, larger and the flesh is of deper color, with less green tinge to the rind. It seems to combine the excelencies of the yellow, soft-shelled and the harder-shelled sorts, and is one of the best for family use.

Pkt., 5e; oz., 10e; ¼ lb., 25e; lb., 75c.

SUNFLOWER.

LARGE RUSSIAN.

Makes excellent food for chickens. Lb., 20c.

TOB ACCO.

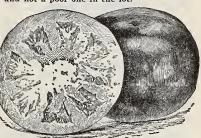
HAVANA.

Pkt., 5c; oz., 35c; 1/4 lb., \$1.00. CONNECTICUT SEED LEAF.

Pkt., 5c; oz., 20c; 1/4 lb., 60c.

TOMATOES.

We offer to our trade a LARGE ASSORT-MENT of Tomatoes from which to select. and not a poor one in the lot.



ATLANTIC PRIZE.

ATLANTIC PRIZE.

In point of earliness this undoubtedly takes the lead; in size, shape and color it compares favor-ably with later sorts. Color bright red. Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

DWARF CHAMPION.

Most distinct and valuable Dwarf, stiff habit, scarcely needing any support. It is very early and wonderfully prolific. Color purplish pink. It is perfectly round and smooth of medium size. Pkt, 5c; oz., 20c; ½, 1b., 60c; lb., \$200.

EARLY MICHIGAN.

An extremely smooth and perfectly shaped Tomato; very early; vines strong and vigorous.

Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.



GOLDEN OUEEN.

GOLDEN QUEEN.

A first-cass arge smooth yellow Tomato. Pkt. 5c, oz., 25c; 1, 11., 75c.



DWARF ARISTOCRAT.

This is practically a red variety of the Dwarf Champion, in size, solidity, productiveness and flavor, it is up to the lest standard. It will be found good under glass and for early market out of doors.

Pkt., 5c. ez., 20c; ½ lb., 60c; lb., \$2.00. of doors.

HEAUTY.

Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish plakt, flesh light pink, and of excellent, flavor. While we think the color weak for canning, it is used considerably for this purpose.

Pkt., 5c; oz., 20c; ½ ib., 60c; ib., \$2.00.

This is one of the smoothest and evenest in size, and earliest of the purple-fruited sorts. Vine large, hardy and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Fruit in clusters; stands without a peer among its class. This variety is used for planting under glass.

Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

LIVINGSTON'S FAVORITE.

Large and most perfect shape. Ripens evenly and early, and holds its size to the end of the season. It is very prolific, has few seeds, solid flesh, and bears shipping long distances

Pkt., 5c; oz., 20c; 1/4 ib., 60c; ib., \$2.00

ESSEX HYBRID.

A smooth, round Tomato, red and purple, nearly uniform in size and shape. Yields remarkably large and suffers very little from rot. The plants are vigorous, but not rampant, with medium-sized foilage. A very good ali-around Tomato.

Pkt., 10c; oz., 20c; 1/4 lb., 60c; ib., \$2.00.

TROPHY, IMPROVED.

Well known as one of the best. Vines of medium size, but producing compact clusters of fruit in immense quantities; fruit large, smooth and of bright red color. Pkt., 5c; oz., 25c; ¼ lb., 75c; ib., \$2.25.

IGNOTUM.

A favorite with market gardeners. Color deep erimson, and very attractive, Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

MATCHLESS.

The Matchless Tomato is well worthy of its name. In beauty of coloring and symmetry of form it cannot be excelled. The vines are of strong, vigorous growth, well set with fruit; the foliage is very rich, dark green in color. The fruit is of the largest size, and this is maintained throughout the season. the healthy growth of foliage continuing until killed by frost. Pkt., 10c; oz., 35c.

THE STONE.

Color fine scarlet, stem (calyx) set high, core small and shallow, so that but little is lost when it is taken out of the fruit before sitcing. There are very many good kinds. If in doubt, buy the Stone for market or home use.

Pkt., 5c; oz., 20c; 1/4 lb., 65c; ib., \$2.25.

OPTIMES.

This is one of the best Table Tomatoes, and it proves to be one of the best varieties for forcing. Fruit, medium size, oval, very smooth, and of exceedingly bright crimson color. One of the best One of the best for home use, market or canning. Pkt., 5c; oz., 20c; ¼ lb., 60c; ib., \$2.00.

LIVINGSTON'S PERFECTION.

One of the handsomest tomatoes grown, and all One of the nanosomest tomatoes grown, and all who have tried its invariably round, smooth, hand-some red fruit pronounce it of the highest quality. It has been used very satisfactorily for forcing under glass. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00

SMALL-FRITTED TOMATOES.

For preserves and pickies. RED PEAR-SHAPED. RED CHERRY-SHAPED.

YELLOW PLUM-SHAPED. VELLOW CHERRY-SHAPED.

Pkt., 5c; oz., 30c; 1/4 ib., 85c.

HISK TOWATO, OR GROIND CHERRY. Liked by many for preserves and for eating out Pkt., 5c; oz., 25c; 1/4 lb., 75c.

TURNIPS.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

There is nothing superior to Turnips and Rutabagas for feeding stock, and they yield a larger amount of food per acre than any other root crop.



NEW EXTRA EARLY AMITE MILAN



EXTRA EARLY PURPLE TOP MILAN.

The bulb is very flat, of medium size, qui;e smooth, with a bright purple top. The white flesh is of the choicest quality, hard, solid, and fine grained. It is an excellent keeper,

Pkt., 5c; oz., 10c; 1/4 ib., 25c; ib., 75c.

POMERANIAN WHITE GLOBE.

Is one of the most productive kinds, and in good, rich soil roots will frequently grow to 12 pounds in weight. It is of perfect globe shape; skin white and smooth; leaves dark green and of strong growth.

Pkt., 5e; oz., 10e; 1/4 lb., 15e; lb., 45c.



WHITE EGG.

A quick-growing, eggshaped sort, pure white, growing half out of the ground.

Pkt., 5c; oz., 10c; 1/4 lb., 20c;

lb., 50c.

EARLY WHITE FLAT

DUTCH. A very popular sort for the table or market, Grows quickly. Mild flavor and excellent quality.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1b., 50c.

WHITE EGG TURNIP.

EARLY PURPLE-TOP. STRAP LEAF.

A general favorite with and more largely all. grown than any other tur-

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c.



PURPLE TOP STRAP LEAF.

PURPLE-TOP WHITE GLOBE.

A variety of the purple-top flat turnip, from which it originated. It is globular in form, and nearly as large as the Pomeranian White Globe, of beautiful appearance, and of most excellent quality. Equally desirable for table or stock. It keeps well and is a fine market sort.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; ib., 50c.

COWHORN.

Sometimes called Long White. Slightly crooked. Pure white except a little shade of green at the top. Grows half out of the ground and is of very rapid growth. Is delicate and well flavored. Has proved itself one of the best stock turnips ever introduced in Oregon, as it is an immense yielder.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

PURPLE-TOP YELLOW ABERDEEN.

Very hardy and productive, good keeper, globe shaped and fine quality.

Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.

ORANGE JELLY, OR ROBERTSON'S

GOLDEN BALL. Undoubtedly among the most delicate and sweetest yellow fleshed turnips yet introduced. Not of large size, but firm, hard and most excellent flavor. Keeps well and is superior as a table variety. It

is extensively used. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

SCARLET KASHMYR.

The outer skin of this novelty is a bright scarlet and the general appearance is more of a radish than turnip. The roots are handsome, flat, perfectly smooth, and have a very small tap root. The flesh is white, tender, and of good flavor, Pkt., 5c; oz., 10c; ½ lb., 30c; lb., \$1.00.

SEVEN TOP.

Cultivated extensively in the South for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root, and is only recommended for the top.

Pkt., Sci oz., 10c; ¼ lb., 15c; lb., 45c.

SWEDES, OR RUTA-BAGAS.

MAMMOTH RUSSIAN, OR WHITE RUTA-BAGA.

This variety is most excellent, either for table or stock. It grows to a very large size, flesh white, solid, of a firm texture, sweet and rich, an excellent keeper. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.

SKIRVING'S RUTA-BAGA.

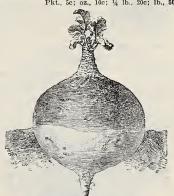
Enormously productive; flesh yellow, solid and sweet. One of the best for field culture.

Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 45c.

SHEPHERD'S GOLDEN GLOBE.

A choice English strain, in which the tops of the large round roots are bronze green and the flesh is deep orange color; very uniform and true. A most desirable sort.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c.



IMPROVED PURPLE-TOP YELLOW.

The leading standard variety, being very distinct in type. Attaining a wonderfully large size, immense yielder. The flesh is very firm, superior in every way, valuable alike for all purposes.

Pkt., 5c, 0z., 10c; ¼ |b., 20c; lb., 50c.

MONARCH, OR TANKARD.

This is a yellow-fleshed sort, having very large tankard-shaped roots; flesh very solld, fine-grained, of fine flavor; grows well out of ground and yields large crops. Pkt, 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

AMERICAN PURPLE-TOP, OR IMPROVED LONG ISLAND.

This is a strain of Purple Top Yellow Ruta-Baga of American origin, selected to a smaller top and much shorter neck than is usually found, while the roots grow to a large size and are of the finest quality. We consider this one of the most desirable kinds on our list.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

DO YOUR HOUSE PLANTS LOOK FRESH AND THRIFTY?

NO ?

THEN USE

Lamberson's Plant Food.

15c Per Pkg.

HERBS.

Herbs h, general delight in a rich, mellow soll. Those marked with an asterisk (*) are perennial, and when once obtained in the garden may be preand when once obtain d in the garden may be preserved for years with a little attention. Sow the
seed early in the spring in shallow drills, one foot
apart, when up a few inches, thin out to proper
distances or transplant. No garden is complete
without a few sweet, aromatic or medicinal herbs
for flavoring soups, meats, etc., and care should be
taken to harvest them properly. They should be
tul on a dry day, just before they come into full
blossom; tied in bunches and hung up or spread
thinly on a floor where they can dry quickly.
Prices include postage.

ANISE.

For garnishing and flavoring. Pkt., 5c; oz., 10c. Anise seed for flavoring. Oz., 10c; ½ lb., 20c; lb., 50c. *HALM.

Pkt., 5c; oz., 25c, Used for tea or balm wine. HASIL, SWEET.

Used for soups, stews and sauces

Pkt., 5c; oz., 15c. HORAGE.

Excellent for bees, etc. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

CARAWAY.

For seed. Pkt., 5c; oz., 10c; ¼ lb., 25e; lb., 75c.

Caraway, for flavoring.
Oz., 10c; ¼ lb., 20c; lb., 50c. CATNIP.

Pkt., 5c; oz., 30c. CELERY.



CORTANDER.

Grown for its seed, also for garnishing. Pkt., 5c; oz., 10c. Coriander, for flavoring Lb., 50c

DANDELION, CULTIVATED, OR

FRENCH COMMON.

This is considered the best by many, and is not at all the same as our wild dandellon, being greatly improved by careful selection. Pkt., 5c; oz., 20c; 1/4 lb., 60c.

DILL. Leaves used in soups, sauces and pickles; also seed for flavoring.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. oring. Oz., 10c; ¼ lb., 20c; lb., 50c.

*HOREHOUND. Used medicinally. Pkt., 5c; oz., 20c.

Used medicinany.

INSOP.

A hardy perennial with an aromatic flavor, and warm, pungent taste. It is a stimulant and expecterant, and is used in astirma and chronic catarch.

Pkt. 5c, oz. 25c; ½ lb., 75c.



*MARJORAM, SWEET.

The young, tender tops are used green for flavoring, or they may be dried for winter use. Sow in drills as early as possible, and thin out the plants to 10 inches apart. Pkt., 5c; oz., 15c *LAVENDER.

Pkt., 5c; oz., 15c; 1/4 lb., 40c An aromatic herb.

MARTYNIA.

A strong growing, hardy annual plant, with curiously shaped seed pods, which, when young and tender, are highly prized for pickling. The pods are produced in great abundance and should be gathered when less than half grown, as, after the hardening of the flesh, they are worthless.

Pkt., 5c; oz., 30c; 1/4 lb., \$1.90

SAVORY, SUMMER.

For seasoning purposes, Pkt., 5c; oz., 10c; 1/4 lb., 30c.

*ROSEMARY.

An aromatic and ornamental herb. Pkt., 5c; oz, 50c

* RUE. For medicinal purposes; good for fowls, for the up. Pkt., 5c; oz., 15c.

SAGE.

roup.

*SAGE.

The tender leaves and tops are used in sausage stuffing and sauces. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

SAFFRON (Carthamus Tinetorius).

A hardy annual from Egypt has become naturalized in many parts of the country Cultivated for its flowers, which are used in dyeing, and to make the cosmetic powder called rouge

Pkt., 5c; oz., 20c

"TANSY.

For medicinal use. Pkt., 5c; oz., 30c.

*THYME, BROAD-LEAVED ENGLISH.

For seasoning.

Pkt., 10c; oz., 40c * WORNWOOD.

Used medicinally, benefi-cial for poultry, and should be planted in poultry yards. Pkt., 5c; oz., 20c.



FULLMER SALLI.

Grass, Clover, Fodder and Miscellaneous Seeds.

PLEASE NOTE:

The pound prices include postage. Hundred pound prices by freight or express at purchaser's expense. Grass and clover seed purchaser's expense. Grass and clover seed FLUCTUATE in PRICE from season to season and there are times when there is a steady movement up or down in prices. On this account it will not do to depend on catalogue prices for any length of time after publication. We will fill all open orders at market price on the day of shipment, without regard to printed prices We are always pleased to quote prices on application. NOTICE:

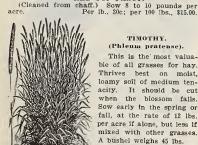
When money is sent for grass seed, we will always ship seed to cover the amount sent, unless otherwise instructed in the order.



RED TOP (Agrostis vulgaris), HERDS' GRASS. RED TOP (Agrostis vulgaris), HERDS' GRASS.
This grass requires a moist soil and is one of
the best for permanent pastures. It makes a very
resistant and leafy turf, which well withstands the
tramping of stock. When sown alone, use two bushels to the acre. One bushel weighs 14 pounds.

Per lb, 25c; per 100 lbs., \$10.00.

RED TOP FANCY.
(Cleaned from cheef) Sow. & to 10 rounds per



TIMOTHY. (Phleum pratense).

This is the most valuable of all grasses for hay. Thrives best on moist. loamy soil of medium tenacity. It should be cut when the blossom falls. Sow early in the spring or fall, at the rate of 12 lbs. per acre if alone, but less if mixed with other grasses. A bushel weighs 45 lbs.

Per Ib., 20c; 100 lbs., \$7.00.

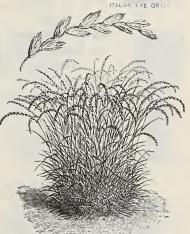
ITALIAN RYE GRASS.

(Lolium Italicum.) A well-known and excellent grass for rich, moist lands. It is similar in general appearance to English Rye Grass, but has a lighter color, and is especially adapted for using in temporary meadows.

Use two to three bushels per acre. One bushel weighs 20 pounds.

Lb., 25c; 100 lbs,, \$10.00.





ENGLISH, OR PERENNIAL RYE GRASS.

(Lolium perenne.)

Moist and rich loams or clays are best suited to Moist and rich loans of clays are best suited to this grass, and, as with Italian Rye Grass, it re-sponds promptly to the application of quick ma-nure. For pastures on heavy solis in moist climates it is especially valuable, and under such conditions largely used in mixtures for permanent pastures. Use two to three bushels per acre. One bushels weighs 20 lbs. Per lb., 25c; 100 lbs., \$9.00.



KENTUCKY BLUE GRASS

KENTUCKY BLUE GRASS. (Poa Pratensis) Fancy Clean.

This is essentially a grass for permanent pastures and lawns, as it withstands the tramping of stock, and stays green well into the weather. It also stands well on embankments and terraces. For pastures, use 2 bushels per acre; for lawns, use 4 bushels per acre. Weight, 14 lbs. per bushel.

Per lb., 30c; per 100 lbs., \$18.00



ORCHARD GRASS

(Dactylls glomerata.)



This is one of the bestknown and most popular of our cultivated grasses. It will grow well on any good self excepting that which is It yle ds an abundant crop of excellent hay and mny be sown alone for this purpose, but, wing to its habit of forming tufts or tussocks the land should be seeded heavily or the seed should be mixed with other kinds, to acc as fillers or hot-tom ginsses. The aftermath is unequaled in amount by is inequaled in amount by any of the grasses ordinarily cultivated for hay. When used alone about two bushels are required per acre. One bushel weighs 14 pounds. For b., 30c. 100 lbs., \$13.00.

CHART GRASS

"For the Land Sake!" Use Lamberson's

SHEEP'S FESCUE (Festuen

Fertilizers.





BIT ME GRAS IE Mi

AWALESS HROME GRASS RUSSIAN FORAGE GRASS

(Bromus Incrmis.)

This Bromus, on account of its strong perennial character, and its unusual drouth-resisting powers, promises to revolutionize promises to revolutionize the stock industry in the semi-arid regions of the Northwest. It thrives well on dry, loose soil, although the better the soil the greater the yield. It is strongly stoioniferous, greater the strongly stoloniferome, quickly making a thick, firm turf, and is of great value, both for hay and vasurage This is the made so much talk in the last year or two, and has been experimented so largely with in Eastern Oregon and Washington. ht is now pronounced a great success by all who have tried it. Farmers in

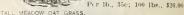
Manltoba and the Dakotas have had this grass before them for five or six years, and now are highly enthusiastic as to the possibilities of Bromus Increntitusiastic as to the possibilities of informal stage mus as a forage plaint. The experimental stage with them has passed, and they are satisfied that the plant is all right for their country and that in time it will be to the semi-arid regions what in time it will be to the semi-arid regions what the first stage of triggen and Washington is exactly the right kind for Bromus incrimis, and it should be extensively raised here. Sow 20 lbs. per acre.

Per lb. 35c: 100 lbs. 118.00.

Per lb., 35c; 100 lbs., \$18.00

TALL MEADOW OAT GRASS. (Avena Eintior.)

Sometimes called Lincoln or French Rye Grass. Is a loosely tufted perennial. from 2 to 4 feet high. In California it is spoken of in the highest terms, particularly for its drouth-resisting qualities. It does not form a compact turf, and when sown should mixed with other grasses It thrives best on loamy sands or loam, and is best sown in the spring. Use two bushels per acre. A bushel weighs 14 lbs.



JOHNSON GRASS.





RESCUE GRASS (Bramus schraderli).

Grows well during moist, cool weather; re-markably well adapted to give quick returns and large yield of good feed for grants. feed for grazing or hay.

It is known to be very useful where there is moisture. Sow 20 lbs. per acre. Lb., 35c; 100 lbs., \$20.00.

CHEAT

(Hromus secalinus) This grass is well own, and needs no scription. Use two known, description. bushels to the acre. Per lb., 15c; 100 lbs., \$1.25.

BROMUS SCHRADERII

RARD FESCIE (Festuca duriuscuia).

A slender, densely tufted perennial grass, one to A stender, densely tutted perennial grass, one to two feet high. It is of little value except in pastures. Its particular merit lies in its ability to thrive on dry, sandy soils unfit for the growth of better grasses. It is also well adapted to the cooler better grasses. It is also well adapted to the cooler and mountainous regions of our country, being a native of the cooler temperate regions of both hemi-spheres. Use two bushels per acre. Fourteen ibs. ber bushel.

Per lb., 30c; per 100 lbs., \$20.00.

CRESTED DOG'S TAIL

(Cynosurus cristatus).

A valuable grass for sheep pastures on dry hard soils and hills. It belongs to the family of lawn grasses. 25 lbs to the acre. Per lb., 55c; per 100 lbs., \$50.00



MEADOW FESCUE, OR ENG. bushel weighs 14 pounds.

MEADOW FESCUE (Festuca prateusis).

Or English Bluegrass. Is an exceedingly valuable grass either for hay or pasture. It is productive on soils that are not too dry, and being of long duration is especially valuable for permanent pasture. It thrives best on moist soils, rich in humus, whether marls or clays, and yields a large amount of early and late feed. Use two bust.els per acre. A

Lb., 30 c; 100 .bs., \$.8.00



CREEPING BENT GRASS.

CREEPING BENT GRASS. (Agrostis stolonifera).

It has long, prostrate or creeping stems, well adapted for sandy pastures, near the coast, and good for pasture on low lands, especially when the bottoms are sandy; also for lawns, as it makes a fine and enduring turf. If sown alone, use 2 bushels per acre. A bushel weighs 14 lbs.

Per lb., 40c; 100 lbs., \$25.00. RHODE ISLAND BENT GRASS

This somewhat resembles Red Top, but has shorter and narrower leaves. It makes a close sod and is valuable for permanent pastures and meadand is valuable for permanent power.

Twelve lbs. to the bushel.

Per lb., 40c; 100 lbs., \$25,00.

FOWL MEADOW
or False Red Top.
It yields well when sown on low moist land, and stands longer in good condition for cutting than most grasses. It can be moved almost any time from July to October. Sow 25 lbs. to the acre in the spring or fall.

Per lb., 35c; per 100 lbs., \$20.00.

ROUGH STALKED MEADOW GRASS

(Poa Trivialis).

An erect perennial, one to three feet high, with an open spreading panicle, closely related to Kentucky Blue Grass, from which it differs in having no conspicuous root stock, and the stem distinctly rough below the panicle. It is highly esteemed as an ingredient in mixtures for permanent pastures. It succeeds best when the climate and soil are rather moist and cool, but is not adapted to sandy soil. When sown alone, use 1½ bushels per acre. Fourteen lbs, per bushel. Per lb., 55c; per 100, \$40.00.

WATER FESCUE (Glyceria fluitans). WATER FESCIE (Glyceria fluitans).
This grass grows naturally in and beside ditches, pools and rivers, and on alluvial fresh-water, marshy soils. Generally this grass is eaten with avidity by horses, cattle, sheep and swine.

Per lb., 45c; per 100 lbs., \$30,00.

WATER MEADOW GRASS (Pon aquation).

Complifying antial Bond Meadow Gross is a strong the strong control of the s

Sometimes called Reed Meadow Grass, is a stout, erect, leafy perennial, three to four feet high, with erect, leafy perennial, three to four techniques, when the long, rather broad leaves, and a large nodding pan-lele. It grows along streams and in moist meadows, It is liked by cattle and is a good pasture grass for wet lands. Use 20 lbs, to the acre.

Per lb., 45c; per 100 lbs., \$30.60.

MESQUITE (Holens lanatus).

Often called Velvet Grass. It possesses little nutritious value, and its cultivation is not recommended. Per lb., 25c; per 100 lbs., \$7.00.

ANNUAL SWEET VERNAL GRASS

(Authoxanthum odoratum puelli). (Authornation of oracian pactary, Its chief merit is the fragrant odor which its leaves emit when partially dried. Weight per bush-el, 10 lbs. Per lb., 35c; per 100 lbs., \$20.00. el, 10 lbs.

MIXED LAWN GRASS. ure. Per ib., 35c; per 100 lbs., \$20.00, re. Per lb., 40c; per 100 lbs., \$25.00. Regular mixture. Special mixture.

PASTURE MIXTURES.

Per lb., 36c; per 100 lbs., \$15.00. Per lb., 35c; per 100 lbs., \$20.00. Per lb., 35c; per 100 lbs., \$22.00. Wet land Upland. Dry hill land.

CLOVERS.

MEDIUM RED OR JUNE (Trifolium prateuse).

This is the common Red Clover, and is the most wide'y cultivated of all the clovers. Sow in the fall or spring at the covers. Sow in the fall or spring at the rate of from 8 to 12 lbs. per acre. Sixty lbs. per bushel. Per lb., 30c; per 100 lbs., \$13.50.

MAMMOTH RED.

Grows nearly twice the size of the common red, often making a stand when other making a stand when other clovers fail. Use 8 to 10 lbs. per acre. Sixty lbs. per bushel. Per 1b., 30c; per 100-lbs., \$15.00.





ALSYKE CLOVER.

ALSYKE (Trifolium hybridum).

A perennial in size and general appearance, termediate between the white and red clover. It is termediate between the white and red clover. It is better adapted than any other species in general cultivation to wet meadows and marshy lands, but because of its shallow root system will not withstand the drouth.

Bushel, 60 lbs. Eight to ten lbs. per acre. Per lb., 30c; per 100 lbs., \$18.00.

BOKHARA (Melilotus alba).

A most valuable sort for soiling. It grows from 3 to 5 feet high, and if sown on good, rich soll may be cut three times; lasts two years or more if cut before flowering. Good for ensilage and bees. Use 10 lbs. per acre. Sixty lbs. to the bushel.

Per 1b., 35c.

WHITE DUTCH (Trifolium repeics).



A small, creeping, perennial variety, valuable for pasturage and for lawns. It accommodates but prefers molst ground Sow in spring at the rate of six pounds per acre, or, when used with other one-half

Per 1b., 35c, per 100 1bs., \$20,00.

ALFALFA.

(Mediengo sativa).

Sometimes called Lucern. This is so well known as to reed no description. Use 12 ibs, per acre. Sixty lbs, per Per 1b., 25c, per 100 lbs., \$12.00.

ESPERSETTE (Onobrychis suliva).

Often called Sainfoln; is a deep rooting peren-nial legume, extensively cultivated on dry calca-reous solls which are too barren for Clover or Al-faifa. It is nather difficult to establish, as the plants are easily killed when young, but when once rooted will live from 2 to 25 years. Sow three bushels per acre. A bushel welghs 40 lbs. Fer 1b., 30c; per 100 lbs., \$15.00.



CHIMSON (Trifolium incurnatum).

An annual clover. The stems are erect, tufted, soft and hairy all over, from one to two feet high, and the bright searlet flowers are borne in elongated heads. It is grown mostly for an early solling trop. Bushel 60 lbs. Use 10 to 12 lbs, per acre. l'er lo., 25c; per 100 lbs., \$12.00

FODDER PLANTS.

SAND, OR WINTER VETCHES

(Vicin Villosa) This variety thrives on poor and sandy soils. It is sowr either in the fall or spring and is generally mixed with rye, which serves to support the plants. It grows to a height of three or four feet, and can be cut twee First, as soon as the bloom as pears, and afterward for seed. The plant is perfeetly hardy and makes a very nutritious food.

Per lb., 25c; per 100 lbs., \$15.00

VETCHES, OR SPRING TARES. (VicIn sutivu).

Often called Fall Vetches. An annual trailing herb, 18 to 36 inches high, with several angled stems simple or branched from the base. It is a species of the pea, and is grown very extensively in the Willamette Valley and on the Oregon coast, furnishing an abundance of excellent feed, either green or dried. The seed should be mixed with an equal weight of some varlety of wheat, oats or rye wheat, oats or rye having a stiff straw, and the mixture sown at the rate of two bushels per acre. Welght, 60 lbs. per bushel. Sow in Sep-tember, October, April or May. Per 1b., postpald, 15c. Per 100 lbs., \$3.00.



IDAHO COFFEE PEA (Cicer arietiuum).

Chick Pea. An annual legume, native of Armenia, which has been cultivated as cattle food and as an article of human diet for over 3000 years. Next to the cereals, it forms the largest part of the food used in Spain, India and portions of Africa. The seeds are ground into meal and used in the same manner as cotton-seed meal for fattening ani-The leaves are covered with a clammy exudation, consisting largely of oxalic acid, so that the plant itself is unsuited for forage, but it is often used as a soil renovator. The yield of the seed is sometlmes very large, upwards of 100 bushels to the acre. The crop ripens in about four months

Per 1b, 25c; per 100 lbs., \$10.00.

COW PEAS.

This is not exactly a pea, but more properly belongs to the bean family. It is valuable as a fodder plant, sheep being very fond of it when in flower. Their chief value, however, is as a green crop to turn under. Sow two bushels per acre. Per lb., 25c; per 100 lbs., \$10.00.

FIELD PEAS.

Valuable for hog and cattle feeding; also for green solling. As a food for fattening hogs it is equal to the best corn. Sow from 60 to 120 pounds per acre Canadlan.

Per lb., 15c; per 100 lbs., \$2.75. Per lb., 15c; per 100 lbs., \$3.00. Blue Prusslan.

SOJA HEANS.

This is the variety which has been extensively advertised as the so-called German Coffee Berry. It ls recommended, however, as a really useful forage plant and is worthy of a fair trial. One bushel weighs 60 lbs

Per lb., 25c; per 100 lbs. \$10.00.

IROOM CORN.

An acre will give about 5 cwt. of broom and 40 bushels of seed, worth nearly as much as oats for feed.

Per 1b., 25c; per 100 lbs.

SOJA BEAN

RAPE, DWARF ESSEX, OR ENGLISH.

Extensively cultivated for soiling purposes and also for feeding young cattle, lambs and sheep. Yields abundantly, and all animals are fond of it. May be sown in May, and will be ready for pasture in July and August. May be sown after taking off an early crop of potatoes. In drills, sow five lbs. an outly and August. May be sown after taking off an early crop of potatoes. In drills, sow five lbs. per acre. Broadcast, 10 lbs.
Per lb., 25c; per 100 lbs., \$10.00.
KAFFIR CORN.

The heads are long and perfectly erect, well filled with white grain, flecked with reddish-brown spots. The average height of growth on good, strong land is 5½ to 6 feet. The seed heads grow from 10 to 12 inches in length, and the product on good land reaches easily 50 to 60 bushels per acre. The whole stalk, as well as the blades, cures into excellent fodder. Per lb., 25c; per 100 lbs., 310.00.

SUGAR CANE.

EARLY AMBER.

This popular and well-known vari-This popular and well-known variety is the earliest and makes the finest quality of amber syrup and good sugar. It grows usually 11 and 12 feet high, and stands up well. When planted between the 1st and 10th of May, the seed ripens almost invariably, thus given a death of the stand of the control of the stand of the seed ripens almost invariably. May, the seed ripens almost invariably, thus giving a double crop. The seed is highly relished by poultry and all kinds of stock. It is coming into high favor with the farmers of the Pacific Northwest as a green fodder, Per lb., 25c; per 100 lbs., \$10.00.



MILLET.

COMMON.

An annual grass, with luxuriant leaves, very juicy and tender, relished by all kinds of ished by all kinds of stock. It makes very good hay. Sow 30 to 40 pounds to the acre. Per lb., 20c; per 100 lbs.,

OREGON GOLDEN.

An improved variety, an improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. The seeds are contained in provided the seeds are contained in the seeds. tained in rough, bristly sheaths, and are round, golden yellow and beautiful in appearance. Per lb., 20c; per 100 lbs., \$5.00.

GERMAN.

No other plant that has yet been introduced for No other plant that has yet been introduced anything grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. It has produced from four to five tons of hay to the acre, and from 70 to 80 bushels of seed. Sow 30 to 40 pounds to the acre. Per lb., 20c; 100 lbs., \$5.00.

HUNGARIAN.

This is a species of annual Millet, growing less rank, with small stalks, often yielding two or three tons of hay per acre. It is very popular and valu-able with those who are clearing timber lands. Sow and cultivate like the common.

Per lb., 20c; per 100 lbs., \$5.00.

BIRD SEEDS.

Hemp. Per Ib., 20c .-Mixed Bird Seed,

Canary,

Lettuce.

Per 1b., 35c.

SEED SOWERS.



CAHOON.

Price \$4.00.



Price, \$3.75.



RELIABLE SEEDER. Price \$1.50

ABOUT HALF of your SEED can be SAVED by the use of a good seed sower or drill.

MISCELLANEOUS SEEDS.

Prices subject to market fluctuations. Write for firm quotations if wanted in quantity.

Japanese Per lb., 15c; 100 lbs., \$4.00. Per lb., 15c; 100 lbs., \$3.75. Silver Hull.

SUNFLOWER. Russian. Per 1b., 25c.

BARLEY. At market prices. Write for quotation. OATS.

POTATOES.

We are affering this year the following list of potatoes, which, although comparatively new, have been on the market long enough to have proven their value.

NEW EXTRA EARLY HOVEE.

He hattra faight hover.

In our dials the past three seasons, we have found the Power to be one of the cardlest potatoes grown. It is earlier than Early chip and uncommodify profile for such an early variety. The vine is dwarf and stocky, and the tubers grow remarkably close, all bunched tegether in the bill, close up to the vine, sixling up to a marketable size more evenly than any points we ever saw, none too args or too small. The Power East been tested by some of the largest potate growers and also at nearly all the agricultural stations, and there has been but one verified from all. "The lat extra early potato ever grown."

25 eyes, postpaid, 25.

EARLY OHIO.

per bu., \$1.50,

This is very early and productive, of line quality, and an excellent keeper 25 eyes, postpaid, 20c; per peck, 65c; per 32 bu, \$1.00;

EARLY THOROUGHHRED.

It is earlier than the Early Rose and has out-plided it two to one. The tubers are boblon, very smooth and uniform, of light plakish color and sfm-ply perfect in table qualities. 25 eyes, postpaid, 20: per peck, 65c; per ½ bu, \$1.00.

per bu., \$1.50.

NEW QUEEN. . .

A grand potato of recent introduction, closely resonbling Beauty of Hebron In appearance, color size and shape, but is seven to ten days earlier and a heavy yielder. Our seed of this variety comes from Maine, where it originated, and is pure and

cyes, postpald, 20c; per pk., 65c; per ½ bu., \$1.00 per bu., \$1,50.

MONEY MAKER.

For description see inside page of front cover 25 eyes, postpald, 20c; per peck, 50c; ½ bu., 75c, bu

FLOWER SEEDS.

In making your Flower Beds use Lamberson's Fertilizer No. 1. Indoors Lamberson's Odorless Plant Food, and you will have brighter flowers, greener plants and no weeds.

It is important that the seeds should be good, and It is important that the seens should be good, and we take great pains to send out nothing else. But SICCESS DEPENIS in a great measure on the JROWER. This is frome of all seeds, but particularly so of flow a seeds, which are very delicate. Most of the wardetles wellse are of the hardy kind that can be used to be used

thus and give them a little time and attention. The soil best adapted to flowers is a fine, rich, sandy loam, and if powdered charcoal is added, it will be better. The preparation of the soil is very important. When seeds are up, give the young shoots plenty of room and a reasonable amount of moisture. Keep the plants in the small boxes till ready to transplant. Don't cover seeds too deep; ordinarily, the diameter of the seed is sufficient. Very fine seeds, such as portulacas, may be pressed into the ground with the palm of the hand.



ACHOCLINICM.

Exceedingly graceful plants with everlasting flowers. Gather young if to be preserved. Mixed colors,



ALYSSUM. (SAXATILE.)

ALVSSIM. well-known border plant. Maritimum, Sweet. Maritimum, Little Gem. Saxatile, Golden.





AGROSTEMNIA AGROSTEMNIA (ROSE OF HEAVEN). Pkt., 5e Pkt | 5e

free flowering bedding plant.



AGERATUM MEXICANUM

AGERATUM MEXICANUM.

Free flowering, low growing bedding plant White, Pkt., 5c. AMARANTUS.

Strong growing ornamental plants for bedding Mixed varieties. Pkt., 5c. purposes.

Fine white, everlasting. Alatum Grandiflorum.

ANEMONE CORONARIA.

Beautiful spring flower. Mixed. Pkt., 5c.

ASTERS.

We offer a fine assortment of these beautiful summer blooming flowers, and think that they will give excellent satisfaction satisfaction.
Truffaut's White. Pkt., 10c.
Truffaut's Crimson. Pkt., 10c.
Truffaut's Light Blue. Pkt 10c Pkt., 10c. Truffaut's Rose, Truffaut's Mixed. Pkt., 10c. Pkt., 10c. Victoria White. Pkt., 10c. Pkt., 10c. Victoria Rose, Victoria Scarlet. Pkt., 10c. Victoria Violet. Victoria Mixed. Pkt., 10c. Victoria Pkt., 10c. Comet Mixed. Semple's White. Semple's Pink. Pkt., 10c. Semple's Mixed. Pkt.,



Pkt., 5c.

AURICULA (Primula Auricula).

Beautiful spring blooming flowers. Fine mlxed Pkt., 25c.



BACHELOR'S BUTTON.

BACHELOR'S BUTTON (Centuares Cyanus).

The well known corn flower. Single mixed. Double mixed.

Pkt., 5c. Pkt., 5c.



Mixed.

BALSAM.

Touch-me-not, or ady's Slipper. Beautiful popular summer flowers of varied colors, Prefer rich, sandy soil and should be well watered.

Extra fine double mixed. Pkt., 10c. Camelia flowered Camelia flowered mixed, Pkt., 10c.

BRACHYCOME (Swan River Daisy.) Pretty flowers for borders and edgings.

BROWALLIA.

Elegant greenhouse annuals. Fine for cutting. Pkt., 10c. Elata mixed.

CANARY BIRD FLOWER. A pretty and graceful climber. Pkt., 5c.



CALCEOLARIA PINNATA.

A very beautiful plant for pot culure. The seeds re small, and require care in start-

> Bright yellow Pkt., 10c

CALENDULA (Pot Marigold).

Showy, free-ning, hardy Sho... flowering, hard flowering, Pkt., 5c



CALLIOPSIS (Coreopsis).

Are of bright, attractive colors and easy cultivation. Pkt., 5c. Mixed.

CANTERBURY BELLS (Campanula).

One of the best known hardy flowers, succeeding well in any sltuation. Single mixed. Pkt., 5c. Pkt., 10c. Double mixed,

CALLIOPSIS.

CANDYTUFT (Iberis).

Beautiful bedding and border flowers, being quite

fragrant Odorata, white. Pkt., 5c. Odorata, mixed. Pkt., 5c.



CANDYTUFT CANNA (Indian Shot).

Ornamental, tropical-looking plants, of easy cul-ture, the Crozy varieties having especially large and beautiful flowers.

Crozy's fine mixed. Pkt., 10c. CENTAUREA CANDIDIS-

Fine silver-leaved plants for edgings, beds, etc. Pkt., 10c.



CANNA.

Pkt., 25c. Pkt., 10c.

Pkt., 5c.



CARNATION.

Our seeds of this favorite flower are from some of the best growers of Europe, and we think will give the best of satisfaction. The Margaret varieties bloom the first year from seed, and are suited to both outdoor and pot culture.

Double Common. Double Extra Choice.
Double Perpetual.
Double Margaret.

CELOSIA.

Spiendid follage plants and fine for vases. The os-trich feathered having specially large plumes.

Plumosa, Thompson's superb feathered mixed. Pkt., 10c.

Ostrich feathered mixed, Pkt., 10c.

CHRYSANTHEMUM nuni). The annual chrysanthe-

mums are showy, free bloomers, doing especially well in large beds in the garden.

ed. Pkt.



COBAEA SCANDENS.

A rapid growing climbing plant, bearing purple flowers. Should be started in the house and after-wards transplanted cutdoors Pkt., 10c.

CIVERARIA, HVBRIDA.

Among the finest blooming greenhouse plants, of bright, distinct colors. A beautiful but tender plant for greenhouse plant-

ing only. Pkt., 5c. Single mixed. Finest mixed from named flowers. Pkt., 25c.

CLARKIA.

Pretty, free flowering plants of the easiest culti-vation, the double being especially fine. Pkt., 5c.

Single mixed, Double mixed, Pkt., 5c.



INERAR A

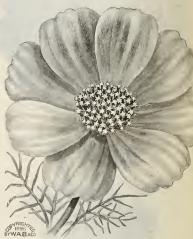
CONVOLVULUS

(Morning Glory).

The Major and varietles Japanese are beautiful climbing sorts, of a great variety of colors, while the Minor are fine for bedding, rockeries and hanging baskets. Major fine mixed,

Pkt., 5c Imperial Japanese Pkt., 10c Minor. Pkt., Sc.





COSMOS.

Tall growing, showy autumn blooming plants, which have gained rapidly in popular favor within the last few years, the mammoth varieties being expecially line.

White.		Pkt.,	5c.
Plnk.		Pkt.,	5c.
Scarlet.		Pkt.,	5c.
Mixed.		Pkt.,	5c.
Mammoth	White	Pkt.,	10c.
Mammoth		Pkt.,	
Mammoth		Pkt.	10c.
Mammoth		Pkt	

Plants from April to June, postpaid, 10c each; 3

CYCLAMEN GI-GANTEUM.

The seed pro-duces bulbs from which beautiful flowers are pro-duced within 12 months' time. The Cyclamen is especially fine for pot culture in parlor or greenhouse. Giganteum,

Mixed. Pkt., 25c. CYPRESS VINE (Impomoea qua-moclit).

Pretty little climbers of bright colored flowers. Scarlet. Pkt., 5c. Mixed. Pkt., 5c.



CYCLAMEN GIGANTEUM.

COLLINSIA.

Bright colored free flowering annuals. If sown in the autumn will bloom early in the spring. Mixed. Pkt., 5c.

COLUMBINE.

Elegant, free flowering, hardy perennials, pre-ferring a moist, sunny situation. Vulgaris, single mixed. Pkt., 5c. Vulgaris, double mixed. Pkt., 5c.

Pkt., 5c.

DAHLIA.



A magnificent fall blooming bulbous rooted plant, which can be readily started from seed. We offer a fine strain of seed of both tall and dwarf.
Tall Double Mixed.

Pkt.,

10c. Dwarf Double Mixed. Pkt., 10c.

DAISY (Bellis Perennis). A well known and popu-

lar perennial plant, ing beautiful flowers. Double Mixed, Pkt., Double, from selected Pkt., 25c. flowers.

DAHLIA.



ESCHSCHOLTZIA, OR CALIFORNIA POPPY.

ESCHSCHOLTZIA (California Poppy).

Showy bedding flowers of easy growth, quite popular. Californica, yellow. Pkt., 5c. Pkt., 5c. Mixed.

EUPHORBIA VARIEGATA.

Having fine variegated foliage.

Pkt., 5c.

DATURA.

A hothouse plant, large, showy trumpet shaped flowers. Cornuco-(Horn of Plenty), purple and white flowers of immense size. Pkt., 10c.

ECHINOCYSIS, LOBATA (Wild Cucumber).

A popular climber of easy cultiva-tion, growing 10 to 12 feet high. Pkt., 10c.



DATHRA



FORGET-ME-NOT (Myosotis).

Beautiful spring favorites, of easy growth, Blue Pkt., 10c. Pkt., 10c. Mixed.



FOX-GLOVE (Digitalis).

A well known hardy border plant,

Purpurea, mixed. Pkt., 5c.

FOUR O'CLOCK (Marvel Peru).

Having handsome, freeflowering, sweet scented. various colored blossoms. Mixed. Pkt., 5c.

FOXGLOVE.

GILIA.

Free blooming annuals, fine for beds. Blue Mixed GAILLARDIA.

Showy and free bloomers, very pretty and good bedders. Fine for bouquets.
Picta, mixed.

Pkt., 5c.

GENTIANA.

Fine, hardy plants, bearing showy flowers of a blue color. Cruciata. Pkt., 10c. GEUM.

Hardy, free blooming plants. Chiloense, scarlet.

Pkt., 5c.

Pkt., 5c. Pkt., 5c.

GLOHE AMARANTH (Gomphreum).

An old favorite everlasting flower, Mixed

Pkt., 5c.

GODETIA.

Fine, profuse bicoming, hardy annuals of beautiful colors.

Fine Mixed. Pkt., 5c.

GOLRDS.

Excellent for arbors, trellises, etc.; of rapid growth and bearing curious fruits of various sorts.

Dipper. Pkt., 5c.
Disheloth. Pkt., 5c.

Dishcioth.

Nest Egg.

Mixed.

Pkt., 5c.

Pkt., 5c.

Pkt., 5c.



GYPSOPHILA.

Fine for bouquets, and will grow in any situation or soil. Eiegans Mixed.

Pkt., 5c.
Panlculata, white.
Pkt., 5c.

HELIOTROPE.

Beautifu', fragrant greenhouse and bedding plants.

Mixed. Pkt., 10c.

REDISCUS AFRICANES.

Showy annuals of easy culture,

Pkt., 5c.



HELICHRYSIM (Everlustings).

Highly prized thowers for winter bouquets; blooms large and of bright color.

Bracteatum, Double Mixed, Pkt., 5c. Monstrosum, Double Mixed, Pkt., 5c.

HELICHRYSUM.

HOLLYHOCK.

The seed that we offer of these popular, hardy perennials is from the celebrated Chater collection, which is admittedly the finest in cultivation.

Crimson, Lilac, Magenta, White, Alleghany, Salom, each, Per pkt., 5c. Extra fine mixed. Pkt., 10c.

HYACINTH HEANS. (Dollehos Lublub).

A rapid growing, free Howering vine, fine for screens. Mixed. Pkt., 5c.

ICE PLANT

(Mesembrian en une ery stullinum).

An interesting plant. Fine for hanging baskets, Pkt., 5c.

IMPOMOEA MEXICANA GRANDIFLOR A ALIIA. (Moan Flower).

A very fine climber belonging to the Morning Glory family White, Pkt., 10c.

TPOMOPSIS.

Flowers bright and beautlful. Seed should be started in the house.

Mixed. Pkt., 5c.

(Delphiolum LARKSPI R

Ornamental, free biooming, hardy plants of erect branching habits, and of easy cultiva-

Dwarf Rocket Mlxed. Pkt., 5c. Emperor Imperlal Branching Mixed. Pkt., 5c.

LINUM GRANDI-FLORI M RI HREM. (Crimson Flux).

Handsome free flowering plants, fine for pots. Pkt., 5c.



LR PIN (Annual).

Fine ornamental bedding plants of easiest culture, Dwarf, Mixed. Pkt., 5c

LA CHNIS.

Brilliantly colored border plants.
Mixed. Pkt., 5c.

MAIZE (Zen Japonien).

Has beautiful striped leaves, being an ornamental variety of corn. Pkt., 5c



MARIGOLD.

An old garden favorite of various shades of yellow. Double African Mixed. Pkt., 5c.

Double Dwarf African, Pride of the Garden. Pkt., 10c.

Dwarf French Mixed. Pkt., 5c.

MORMORDICA BALSAMINA (Halsam Apple).

A well known, curlous climber. Pkt., 5c.

MIGNONETTE:

Very fragrant, free flowering annuals, fine for both pot and bedding purposes.
Odoratus Grandiflorus.

Golden Queen. Machet, Dwarf. Pkt., 5c Pkt., 10c



USE LAMBERSON'S

PLANT FOOD.

MIMULUS MOSCHA-

The well known Musk Plant, Pkt., 10c.

MULUS

NICOTIANA AFFINIS.

Fine decorative plant with sweet scented flowers Pkt., 50

LOBELIA. Beautiful bedding and border plants of

various colors, fine also for hanging baskets Erinus Gracilis, Blue. PRI. te. Erinus Crystal Compacta, Palace Compacta, Dark Blue, fine.

Pkt., 25c. Erinus Mixed. Pkt., 5c.

LOVE-IN-A-MIST. (Nigella). Ornamental, easily grown, hardy plant. Fine Mixed.

Pkt., 5c.



LOBELIA.



NASTURTIUM.

NASTURTIUM (Tropocolum).

The tall growing sorts are fine climbers and have beautiful flowers.

The dwarf varieties make fine bedding or border plants.

Tall Scarlet. Pkt., 5c. Tall Crimson,
Tall Orange
Tall Light Yellow.
Tall Fine Mixed. Pkt., 5c. Pkt., 5c. Pkt., 5c. Pkt., 5c. Dwarf Splendid Mixed. Pkt., NEMOPHILA. Beautiful bedding and border flowers of easiest

growth. Should be in every garden. Mixed. OENOTHERA (Evening Primrose).

Fine, free flowering plants, especially suitable for backgrounds or shrubbery borders.

PANSY. The seed that we offer of these favorites, is from fine stead that we offer or these favorites, is from fine strains, and will well repay growing. To get the largest flowers the seed should be sowed in the fall, when the plants will bloom early next spring.

fall, when the pla Fine Mixed, Gold Margined. Pkt., Pkt., King of the Blacks. Extra Choice Mixed. Pkt., 5c. Pkt., 10c. Trimardeau Mixed. Trimardeau White. Pkt., 15c. Pkt., 20c Trimardeau Yellow. Trimardeau Striped. Pkt., 20c. Pkt., 20c. Trimardeau Azure Blue. Odier. Pkt., 20c. Pkt., 25c.



PHLOX DRUMMONDII. A very highly colored and attractive genus of flowering plants, remaining long time in bloom. These are annual flowers, and need to be sown new every Pkt. vear. Black Warrior. 5c. Star of Quedlinburg. 10c. Grandiflora, White. Grandiflora, Scarlet. Grandiflora, Mixed. 10c. 10c. 10c.

PHLOX PERENNIAL.

Nana Compacta, Dwarf, 10c. Very fine perennial flow-Should be in every ers. garden. Fine Mixed. Pkt., 10c.

STAR OF QUE DLINBURG.

PENTSTEMON.

Beautiful herbaceous perennials, very hardy free flowering. Mixed.

PERILLA NANKINENSIS. Attractive ornamental leaved plants, Pkt., 5c.

PETUNIA.

An old favorite, bearing freely beautiful, fragrant flowers; thrives well in al-

most any soil. Pkt.
Hybrida, Single Mixed. 5c.
Hybrida, Thoburn Superb
Giant, Single Mixed. 25c.
Hybrida Double Mixed. 50c.



PARTHENIUM AUREUM SELAGENOIDES A fine, fern leaved sort. Pkt., 10c.

PINK (Dianthus).

For beauty and fragrance and general utility cannot be easily excelled Chinensis Double Mixed, 5c. Heddewigii Finest Single

Mixed. Heddewigii Finest Double Mixed Plumarius Fine Mixed.



Iceland, Mixed. Shirley, Best Mixed. 10c. Umbrosum, Fine.

PINK



PORTULAÇA.



POPPIES

USE LAMBERSON'S PLANT FOOD.

PORTULACA. (Rose Moss).

Unrivaled for the brilliancy and deli-cacy of their colors. Great favorites

erywhere, Pkt. Single Mixed, 5c. Double Mixed, 10c.

PHORDHUM TENAN VARIEGATA

(New Zenfand Flux). A very handsome variegated plant, Pkt., 10c. PARETHRIA PARTHENIFOLIUM AUREUM.

(Golden Fenther). Fine for Beautiful ornamental leaved plants



PRIMULA (Primrose).

The first two varieties named below are hardy, early blooming garden plants, and the other is the beautiful winter blooming house plant.

English Yellow Japonica, Mixed

Pkt., 10c. Pkt., 10c. Pkt., 25c. Sinensis Fimbriata, Extra Fine Mixed,

tropical looking

RICINUS (Custor Oil Plant).
A genus of very ornamental, tropiplants, much used for centers of beds.
Arboreus Borbonlensis, tallest sort.
Zanzibariensis, Large and Fine. Pkt., 5c. Pkt., 5c.

ROCKET SWEET (Hesperis). Free blooming and very fragrant, white. Pkt., 5c.

SALPIGLOSSIS.

An annual having very showy, funneishaped flowers of large size. Fine for bedding purposes in

rich soil. Splendid Tail Mixed, Pkt., 5c. [Fine Dwarf Mixed.

Use Lamberson's Plant Food.



Pkt., 5c.

- LPIGLOSSIS



HALVIA.

Pkt., 5c.

SALVIA (Suge).

Salvias make fine bedding plants, belng easily grown, free flowering and very showy.

Spiendens, Scariet. Pkt., 10c. Spiendens Compacta Erecta, Dwarf Scarlet. Pkt., 25c. Patens Blue.

Pkt., 25c.



CABIOSA

SCAHIOSA

(Mourning Hride), Showy border plant, with fine vari-egated flowers, Dwarf Double Mixed Pkt., Sc.

SCHIZANTHUS.

Attractive looking. free blooming an-nual, bearing large, beautiful flowers of many shades of col-or. Fine for bedding, especially if started early in the house in pots and afterward planted out. Fine Mlxed. Pkt., 5c.

SMHAX (Myrsiphyllum Asparagoldes).

A graceful climbing plant, beautiful when cut, for house and table decorations. Pkt., 10c

Use Lamberson's Plant Food.

SWEET WILLIAM (Dinn(hus Harbatus).

A very popular free flowering plant, producing large heads of beautiful colored flowers.

Single Mixed. Pkt., 5c. Double Mixed. Pkt., 5c.



SNAPDRAGON

SNAPDRAGON. (Antirchinum).

One of the finest free blooming perennials, especially good for beds and borders. Pkt Tail Fine Mixed. Dwarf Fine Mlxed.5c

STOCKS. Weeks).

Unsurpassed beauty and Fine grance. pots, bedding, edg-ings, etc., blooming all summer. Dwarf Large F lowerlng, Mixed, 10c. Dwarf Large Flowering, White.

STOCKS (Winter). Pkt., 10c.

What is worth plant-ing at all is worth planting with good seed. Plant Lamberson's Seeds.

THUNHERGIA.

An interesting class of plants of easy culture and attractive bloom. Fine mixed.

Pkt 5d



THUNRERGIA

SWEET PEAS.

In rearranging our Sweet Pea list this season, after carefully testing the merits or many varieties we have selected the best of each color offered on the market.

Prices of all kinds, except when noted, postpaid:

Pkt., 5c; oz., 1oc; 2 oz., 15c; ¼ 1b., 25c; 1b., 75c.

White-

Blanche Burpee. Emily Henderson. Mrs. Sankey. Bride.

Pink-

Prima Donna. Katharine Tracy. Mrs. Gladstone.

Yellow-

Golden Gleam. Mrs. Eckford. Primrose.

Kose-

Ovid. Her Majesty. Oddity.

Scarlet-

Brilliant, pkt., 5 oz., 15c. Firefly, pkt., 5 oz., 15c.

Manve-

Countess of Radnor, Dorothy Tennant.



EXTRA EARLY BLANCHE FERRY.

Crimson-

Salopian, pkt., 5 oz., 15c.

Blue-

Captain of the Blues.

Marcon-Stanley.

Flaked and Clouded-

Royal Rose, Meteor.

Suffused With Lavender-

Lottie Eckford, Golden Gate.

Contrasting Shades-

Little Dorrit, Extra Early Blanche Ferry. Blanche Ferry.

Variegated-

Aurora, orange, rose. Mrs. Jos. Chamberlain, rose. Ramona, pink. America, red and white.

Blendings-

Crown Jewel. Venus. Peach Blossom, Lady Beaconsfield.

Mixed-

Eckford's Hybrids. Named Varieties. Choice Mixed.

Cupid (Dwarf)-

Pink or White, Pkt., 10 oz., 25c.

MIXTURES.

For gardeners or others who grow in large quantities.

Rainbow-

1/4 lb., 25e; lb., \$1.00 Eckford— 1/4 lb., 20e; lb., 60e.

Common-

¼ lb., 15e; lb., 50e.

SHENE Contebuty).

Bright colored, free flowering annuals, suitable for rock work or open border.

Pendula, Mixed.

Pkt., 5c.

SINELOWER (Helinnthus).

i arge, showy plants, especially suitable	for back
Texas Silver Queen. Dwarf Double.	Pkt., 5c Pkt., 5c
Dwarf Double, Variegated Foliage, Flora Pieno Multiflora,	Pkt., 5c
Large Russian Single.	Pkt., 5e



VERHENA HYRRIDA

Beautifui, profuse flowering piants, of many distinct colors, fine for both pot plants and garden cu'ture

Biue,	Pkt., 10c	
White	Pkt., 10c	
Scarlet.	Pkt., 10c	
Striped.	Pkt., 10c	
Mixed.	Pkt., 5c	



AINGA.

Fine for conservatory, parior, border or beds. Pkt., 10c.



VALERIANA

Fine border plants, with sweet scented flowers, Fine mixed. Pkt., 5c.



VIOLET.

(Sweet Scented).

Popular flowers of great beauty and fragrance. The seed is slow to germinate and hence should be put in early.

Blue. Pkt., 10c.

A IRGINIAN STOCK

A fine early flowering plant. Mixed. Pkt., 50

WALLFLOWER.

Old favorite flowers, ex-tremely fragrant and of long duration of bloom. Single Mixed, Double Mixed, Pkt., Pkt., 10c

WHITLAYIA GRANDIFLORA.

Pretty, free flowering, beli shaped flowers.

Pkt., 5c. Purple. VERANTHEMEN ANNUALIS.

Oid favorite everlastings. Pkt., 5c.





ZINNIA ELEGANS

Fine bedding and horder piants of easiest cuitivation, and should be in every collection Pkt Tail Double Mixed. Dwarf Double Mixed.



ORNAMENTAL GRASSES.

The following varieties are all fine for winter bouquets or decorations: Agrotis Nebulosa, Briza Gracilis. Stipa Pennata (Feather

Grass) Gynerium Argenteum (Pampas Grass),





STANDARD FLOWER POTS

			Pots	only. P	ots and	saucers
			Each.	Per doz.	Each.	Per doz.
2	inch		.03	\$.20	\$	\$
3	inch		.04	.35		
4	inch		, 05	.50	. 08	
5	inch		.08	7.5	.12	1.10
6	inch		.10		.15	
7	inch		.15			2.25
8	inch		.18	1.75	.25	2.60
				2.25	.30	3.35
10	inch		.30	3.25	.45	4.85
12	inch	***********			.65	
15	inch		1_00	10.00	1.25	12.50

TROPICAL SEEDS.

We have on file catalogues from Seedsmen in all parts of the world. No plants are' easier to raise under glass or in

the house than some of these vigorous Children of the Tropies. We would be glad to submit prices to those interested.

INFORMATION LIBRARY.

We are acquiring standard works on all subjects connected with the farm or greenhouse, and would be glad to have you feel free to use it by letter or otherwise. If you want information about some special subject, write us, enclosing 2c stamp for reply. and we will answer you fully or refer your letter to someone who can give you trustworthy information.

Address INQUIRY DEPARTMENT.

NURSERY DEPARTMENT.

NOTICE.

We cannot ship perishable goods, unless cash accompanies order, including enough to prepay freight to point of delivery.

We are obliged to make this rule in order to protect ourselves, as we are obliged to guarantee charges to Express and Railroad Companies, or they will not receive the goods.





Prices given are for ONE-YEAR-OLD PLANTS, grown in 21-2 and 3-inch pots. They are healthy and vigorous plants, with an abundance of roots. These are sent by mail, postpaid, on receipt of price quoted. All plants are distinctly labeled, and we guarantee safe arrival at destination.

Our TWO-YEAR-OLD BUSHES are 18 to 24 inches high, according to variety, strong and well branched, and will produce flowers in a short time after planting. They are too large to be sent by mail, and are sent by express at expense of the buyer.

THE BEST TIME TO ORDER ROSES is from January to June.

NOVELTY COLLECTION OF EVER-BLOOMING ROSES.

EIGHT GRAND NEW VARIETIES.

One size only. Price 20c each; set of eight sorts, \$1.25.

ADMIRAL DEWEY

A sport from Pridesmaid, several shades darker very large and borne on stout canes. Color blush white. Bound to become one of our best known sorts.

BALDWIN.

An elegant new variety of the popular Hybrid Tea Class. Flowers very large and full, produced in wonderful profusion. Color, bright glowing carmine of a most beautiful shade.

LADY DOROTHY.

Color, deep saffron, with very rich shades of orange and chrome yellow in the center; surpassing in coloring the beautiful variety, Sunset. An elegant new Tea Rose.

LIBERTY.

Color rich, fiery ruby, shaded deep crimson. Fragrance exquisite. Without doubt the finest everblooming crimson rose in existence.

MAID OF HONOR.

pink and crimson.

A sport from Bridesmaid, several shades darker in color, being a rich, glowing pink. One of the very finest new varieties.

META. This is a grand high colored variety. It has all the different shades of color, with a few additions that Luciola has. Coppery yellow, suffused with

MERIEL GRAHAM.

MIRIEL GRANIAN.

Creamy white, suffused with delicate pink, a olor as dainty as is possible to imagine.

VIRGINIA II. COX.

Color vivid crimson of the richest shade; very free in growth and bloom, being covered with flowers during the entire season.

NEW HYBRID PERPETUAL ROSES.

Price, 20c each; set of six sorts, \$1.00; 2-yearold plunts, 40e each,

C1.3O. Flowers flesh color; shaded in the center with rosy pink, very large, fine globular form, and freely produced.

CAPTAIN HAYWARDS

Flowers large and bold; color intense, growing red, free blooming; hardy, upright grower

JI BILEE.

Deep crimson red, shaded velvety maroon; fairly glows with its warmth of coloring, and has a rich, velvety finish, seldom seen in a rose,

MRS. J. SHARMAN CRAWFORD.

Color deep, rosy pink; flowers large, full, very fragrant, of perfect imbricated form, WHITE LADY.

Pure ivory white; massive flowers on long stems. The finest white rose of this class. ROGER LAMBERLIN.

Color glowing crimson; edge of petals marked with a white band. A unique and remarkable va-

GOLD MEDAL COLLECTION OF CHOICE ROSES.

Price, 15c each; four for 50c; set of 12 surts, \$1.10; 2-year-old plants, 35c each; set of 12 sorts, \$3.00.

HURBANK.

A heautiful cherry crimson variety, valuable because of its hardiness. Flowers of medium size, but borne in wonderful profusion.

CLARA WATSON.

Salmon and pink; extremely free in bloom; a vigorous grower, with handsome foliage.

GENERAL ROBERT E. LEE.

Elegant long, pointed buds of a deep orange yel-w. The color is so rich and peculiar as to attract attention wherever seen. GOLDEN GATE.

Creamy white; center and base of petals soft golden yellow, exquisitely bordered with clear rose; buds long and pointed.

MARION DINGEE. Deep red, with crimson shadings; large, fuil and

very fragrant.

HELEN GAMBIER. A lovely new coppery yellow variety. Strong grower and very free hloomer.

KAISERIV AUGUSTA VICTORIA.

This is one of the grandest of all Roses. Color pure white. We have no hesitancy in saying that this Rose is unequaled by any other variety of its

MAMAN COCHET.

This is one of the most beautiful new Tea Roses that has been introduced in years. The color is a deep, rosy pink, the inner side of petals silvery rose; makes charming bunches of long stemmed flowers when cut.

MADAME CAROLINE TESTOLT,

A grand new rose of the La France type, but with flowers larger and finer. Color bright, satiny plnk; very fragrant and free in bloom.

PRINCESS HONNIE.

Outer petals are a rich, solid crimson, more vivid than "Jack," while the inner side of the center ones at the base is streaked with white,

SOLVENIR PRESIDENT CARNOT.

Flowers of large size, of exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger, and all borne on long, stiff, erect stems. Color delicate rosy flesh, shaded a trille deeper at the center A very profuse bloomer.

WHITE MAMAN COCHET.
The name describes this new rose—pure white, grand substance, immense size, exquisitely fragrant, and a free bloomer. Buds long and pointed, keeping a long time when cut. We cannot speak too highly of this rose.

"BRIDE" COLLECTION OF EVER-BLOOMING ROSES.

Price, (Oc each; six for 50c; set of 14 sorts \$1.00 by mult postpaid; 2-year-old plants 30e cach.

54 (41 51 44 Elegant long pointed pure white buds.

CATHERINE MERMET.

Beautiful silvery pink, blended with yeliow at base of petals.

DUCHESSE MARIE SALVIATI.

Color chrome orange, shaded rosy flesh. LA FRANCE.

Color a silvery rose, changing to pink. A general favorite, and the sweetest of all roses. H. M. STANLEY. Color beautiful amber rose, delicately tinged,

apricot yellow.

MAURICE ROLVIER. Flowers of immense size; color soft, tender rose.

shaded and varied with red.

MADAME DE WATTVILLE. Creamy white, each petal edged with pink.

MADAME FRANCISCA KRUGER,

Deeply shaded, coppery yellow. One of the finest roses in existence.

MADAME HOSTE. Creamy yellow, with deep buff yellow center;

very large and deliciously sweet. MADAME JOSEPH SCHWARTZ.

Color pure white, elegantly tinged and shaded with pale yellow and rosy blush.

PAPA GONTIER.

A magnificent red rose; flowers large and semi-double; a vivid cherry red color, shaded yellow, re-verse of petals crimson.

PERLE DES JARDINS.

This magnificent yellow tea rose still retains its position as one of the finest and most beautiful roses of its color ever introduced. WARIE VAN HOUTTE.

Of a fine, faultless straw yellow color; outer petais washed and outlined with rosy carmine.

WHITE LA FRANCE. Beautiful pearly white, sometimes tinted with

"BRIDESMAID" COLLECTION

OF EVER-BLOOMING ROSES. Price, 10c cach; 6 for 50c; set of 16 sorts only \$1.00. Two-year-old plants, 30c each.

HRIDESMAID.

A fine, clear, dark pink.

HON SHEENE.

Color dark, rosy carmine. A general favorite.

DUCKESS DE BRAHANT. Color a soft, rosy flesh, changing to deep rose. ETOIL DE LYON.

Sulphur yellow, deeper in the center.

HERMOSA.

Beautiful clear rose; a constant bloomer; hardy. ISAHELLA SPRUNT.

Bright canary yellow; beautiful buds.

MADAME ELL LAMBERT.

Creamy white, tinged with pale yellow, and exquisitely bordered with soft, rosy flesh, METEOR.

Remarkably rich, dark, velvety crimson. CHARLES LEGRADY

Fine velvety red, shaded violet cr'mson. SAPPHO.

Buds fawn color, shaded with rose, the opening flowers shaded with yellow and tawny buff. SAFRANO.

Bright apricot yellow, tinged orange and fawn. SOUVENIR DE LA MALMAISON.

Rich creamy firsh, changing to a lovely fawn.

RAINBOW.

Color a beautiful shade of deep pink, distinctly striped and mottled with brilliant crimson.

THE QUEEN.

Pure snow white; makes finely formed buds and is equally beautiful in open flower. VISCOUNTESS FOLKSTONE.

Delicately tinted flesh, almost white, with beautiful satin finish. BOUGERE.

Color bronze rose, delicately shaded with lilac.

EVER-BLOOMING CLIMBING ROSES.

Price 10c each; 7 sorts, 50c; 2-year-old plants, 30c each.

ELIE BEAUVILAIN.

Charming peach pink color; exquisite fragrance. GOLDEN CHAIN, OR CLIMBING SAFRANO. Color orange yellow, or deep saffron, good size, full and sweet.

MARQUE.

Pure white; one of the best known varieties.

MADAME ALFRED CARRIERE.

Rich creamy white, faintly tinged pale yellow,

MARECHAL NEIL.

A magnificent deep, golden yellow variety, so famous as to need no description. REINE MARIE HENRIETTE.

Glowing crimson, elegantly shaded; one of the best climbers.

WILLIAM A. RICHARDSON.

Color rich coppery yellow, flushed with carmine.

NEW CENTURY SET OF CLIMBING ROSES.

Price 15c each; set of five sorts, 60c; 2-year-old plants, 30c each.

CLIMBING LA FRANCE. Identical with the well known La France, except that it has a vigorous climbing habit. CLIMBING KAISERINE (Mrs. Robert Peary).

Flowers fine ivory white, of heavy texture and largest size. CLIMBING METEOR.

Very free flowering, producing all through the growing season its rich, dark, velvety crimson flowers.

CLIMBING PERLE DES JARDINS.

Flowers golden yellow, of immense size.

WHITE MARECHAL NIELL.
Identical with Marechal Neil, except that it is creamy white in color. Small plants only.

THE FOUR RAMBLERS.

10c, each; the set of four for 35c.

CRINSON RAMBLER.

This is a most decided novetry in roses. The plant is a vigorous grower, making shoots from 8 to 10 feet long in a season. The flowers grow in pyramidal panicles, each carrying 30 to 40 blooms. The color is a bright, vivid crimson.

WHITE RAMBLER.

Flowers are pure snowy white and sweetly scented.

PINK RAMBLER.

Color of the flowers, pure, shiny rose.

A new, hardy yell A new, hardy yellow climbing rose, blooming after the same manner as the Crimson Rambler.

NEW JAPANESE TRAILING OR MEMORIAL ROSES.

10c. each; set of five sorts, 40c. MANDA'S TRIUMPH.

Produces large clusters of well formed double flowers of pure white, two inches in diameter. UNIVERSAL FAVORITE.

Double flowers of a beautiful rose color, over two inches in diameter,

SOUTH ORANGE PERFECTION.

Double flowers about one and a half inches in diameter, soft blush pink at the tips, changing into white.

PINK ROAMER.

Single variety; bright, rich pink, with almost white center and orange red stamens. ROSA WICHURIANA.

The single White Memorial, or Japanese Trailing Rose.

TWELVE FINEST HYBRID PERPETUAL ROSES.

Price, 10c each; sets of 12 sorts, \$1.00; 2-yearold plants, 30c each.

CAPTAIN CHRISTY. Lovely shade of pale peach.

COQUETTE DES BLANCHES.

(Ball of Snow.) Pure snowy white.

DINSMORE.

Dazzling scarlet crimson.

FISHER HOLMES. Dark, rich scarlet, elegantly shaded with deep velvety crimson.

GLOIRE LYONAISE.

Color chamois yellow, passing to creamy white. GENERAL JACQUEMINOT.

Bright, shining crimson, very rich and velvety.

MARCHIONESS OF LORNE. Rose color, slightly shaded in the center with

vivid carmine. MRS. JOHN LANG.

Soft, delicate pink with a satiny tinge. PAUL NEYRON.

Deep, shining rose; the largest variety in existence.

PRINCE CAMILLE DE ROHAN.

Very dark, rich, velvety crimson, passing to intense maroon, shaded black.

ULRICH BRUNNER. flowers; color rich, glowing crim-Extra large flowers; color rich son, elegantly flamed with scarlet.

VICK'S CAPRICE. Soft satiny pink, distinctly striped and dashed with white and carmine.

SIX GRAND NEW CACTUS DAULIAS.

Price 20c each; set of six sorts, \$1.00. EMPRESS OF INDIA.

Deep, rich crimson, shaded with maroon. One of the best. HENRY PATRICK.

Pure white. Beyond all question the finest: LUCILLE. Color pure sulphur yellow; very profuse bloomer,

being a mass of flowers during the season. MRS. HARTONG. Light fawn, suffused with pink, very large and

of exquisite form. NYMPHAE.

Light shrimp pink, shaded darker; a novel color and very beautiful. The Pink Waterlily Dahlia. SCARLET QUEEN.

Flowers of medium size, and when in full bloom a perfect blaze of color. Bright scarlet.

SUPERB DOUBLE FRINGED PETUNIAS.

10c. each; set of six sorts, 50c.

CHAMPION. Lavender pink, with white edges, veined and

marbled crimson. FANTASIE.

White splashed with violet and crimson. WONDERFUL. A distinct shade of heliotrope pink,

EDNA. Deep crimson, edged with white.

SNOWDRIFT. Pure snowy white, beautifully fringed. MAJESTIC.

Deep violet crimson of velvety finish.



"PEERLESS" COLLECTION OF NEW CARNATIONS.

Plant Lamberson's Seeds, Then use Lamberson's Fertilizers.

This collection includes the very finest new varie. ties. All bear flowers of fine proportions on long, stout stems and in great profusion. Price, 15c each; 4 for 50c. Set of 10 sorts, \$1.00.

Pearly white, very large, with heavy, glistening netals

Magnificent large flowers of a beautiful, deep, brilllant scarlet-maroon color; pronounced the richest shade of color yet seen in carnations. GOLD NUGGET.

Deep golden yellow, splashed and striped with red; a very rich combination of colors, and a novelty of much merlt,

Flowers are a pure sating white, and marked and shaded with rosy plnk. A perfect beauty. TRIUMPH.

HRS. JAMES DEAN.

Flowers very large, center round and full; color a delicate flesh plnk, with a very strong clove fra-MRS. GEORGE HRADT.

The very largest and most beautifully formed Carnations. Color clear, white ground, delicately and very evenly marked with bright scarlet. JI HILEE.

Color richest shade of intense searlet ever seen In a Carnation; flowers massive and of great sub-

Enormous size, full and double, under the most ordinary culture produces immense white flowers throughout the entire season.

RANIUMS.

MRS. J. M. GARR.

Trusses enormous, on very long stems; purwhite throughout the season.

A most beautiful crimson scarlet, of fine size.

MRS. E. G. HILL.

An extra fine velvety crimson.

SOLIEL COCHANT.

MADONA.

lower petals salmon rose, streaked

with clear liac.

earlet, very large and handsome.

EMPRESS

LILY DEAY.

Color soft, pure rose.

grance

FLORA

SEVEN FINEST SINGLE GE-

10c each; set of seven sorts 50c.

MONSIEUR OLOMHEL.

Color clear salmon, with a white center.

SAM SLOAN.

Large flowers of a ye.low scarlet color. Upper petals creamy white, with a distinct rosy pink border;

SOUVENIR DE MIRANDI. Ligid p(rk, upper petals marked with white.

VICTOR COLLECTION CARNATIONS.

Price 10c each; seven for 50c; set difteen sorts, \$1.00.

AMERICAN FLAG

Vivid scarlet and purest white, variegated. DAYBREAK.

A very pure, bright shade of flesh pink,

DR. SMART. Cream white, margined with bright crimson.

ELDORADO.

Golden yellow, of largest size, beautifully edged with narrow band of pink.

J. J. HARRISON

Cojor a pearly white, delicately edged and striped plnk; one of the finest and most beautiful varieties in our collection.

LIZZIE McGOWAY.

Flowers very large, pure white, beautifully METEOR.

Magnificent crimson maroon variety, free flowering.

MRS. FISHER. Flowers targe, full and fragrant; very profifte. nice, erect grower; pure white.

MRS. CLEVELAND.

Salmon pink, extra large TIDAL WAVE.

A very attractive shade of carmina

PORTIA. Intense i right scarle"

PRESIDENT GARFIELD. A line scarlet variety.

STORM KING.

A magnificent white carnation

VICTOR.

A deep plnk sport from Daybreak; fine, large bloom on long stout stem WILLIAM SCOTT.

Pelicate, rosy plnk, one of the best.

SEVEN FINEST DOUBLE GERANIUMS.

10c each; set of seven sorts, 50c.

A. FLEUROT.

Dark garnet, with orange red marking. Very

BEAUTE POITEVINE.

Very large semi-double flowers, of a brilliant salmon color.

BRUANT. Color bright vermillion red of the most pleasing shade. Six inches in diameter.

FAVORITE.

Snow white. MARY HILL.

The finest pure pink.

S. A. NUTT. Rich, dark crimson.

MADAME HOSTE. Flesh color, shaded with white.

PELARGONIUMS.

These are commonly known as the Lady Washington Geraniums. When in bloom, during the summer months, they are very beautiful and ornamental, either as pot plants or in the garden. Price, 20 cents each; 4 for 75 cents. DR. MASTERS.

Rich crimson; large black blotches.

MAREL.

Velvety pink, blotched blackish maroon. MME. THIEBAUT.

Blotched and marbled rose on white ground. MADAME VIBERT.

Blackish maroon, bordered with red.

MRS. ROBERT SANDIFORD.

A new fluted and ruffled pure white variety.

FUCHSIAS.

Price 10c each; set of seven sorts 50c, DOUBLE VARIETIES.

PHENOMENAL.

The largest fuchsia that grows. Tube and sepals bright coral red; corolla rich violet purple. STORM KING.

Very graceful habit; bears double, white flowers.

WHITE GIANT. Tube and sepals bright scarlet; corolla large,

double and waxy white. ROSE PHENOMENAL

Similar in habit and flowers quite as large as Phenomenal; corolla clear pink, sepals crimson.

SINGLE VARIETIES.

EARL OF BEACONSFIELD.

Tube and sepals rosy carmine.

Corolla rich plum color; tube and sepals crimson. BLACK PRINCE.

Sepals dark red; corolla rose vermillion.

GORGEOUS COLLECTION OF JAPANESE CHRYSANTHEMUMS.

Price 10c each; set of 15 for \$1.00.

COLONEL W. B. SMITH.

Beautiful incurved flowers; rich golden bronze. SOURCE DE OR.

Terra cotta and golden bronze. Odd and pretty; very large. GORGEOUS.

Deep golden yellow of the richest hue.

GEORGE W. CHILDS. Richest deep velvety crimson.

IVORY.

Snowy white, of perfect incurved form. J. E. LAGER.

Very early yellow reflexed Japanese, of good size.

JOHN SHRIMPTON. Velvety crimson.

MADAME BERGMAN.

Early white; blooms the first week in October. LADY PLAYFAIR.

Color a pleasing shade of lavender pink.

MARION HENDERSON.

A handsome yellow variety of pure tint.

MAJOR BONAFFON. Soft, clear primrose yellow.

MRS. HENRY ROBINSON. Immense globe shaped pure white flowers.

THE QUEEN.

Snow white; very fine.
PRESIDENT W. R. SMITH.

Color flesh pink; fine for cut flowers. PINK IVORY.

A beautiful light shade of pink,

MISCELLANEOUS PLANTS.

ALOYSIA CITRIODORA (Lemon Verbena).

Noted for its delightful fragrance of foliage. Price, each, 10c ASPARAGUS TENUISSIMUS.

A climber of extreme value. Its lovely foliage has been described as "so much emerald mist." Price, each, 10c. 20 cents each. ASPARAGUS PLUMOSUS.

ASPARAGUS SPRENGERI. 15 cents each. RECONIAS 15 cents each. Tuberous Rooted, all colors.

BEGONIAS Rubra, Metalica and 15 other sorts. 10c each.

BEGONIAS (Rex). Ten fine sorts. 15c each.

CALLA ETHIOPIA. The Lily of the Nile. Each 25c COLEUS.

Grand bedding plants, having beautifully colored foliage of all shades and hues.

Each, 10c; 7 distinct sorts, 50c.

CYPERUS ALTERNIFOLIUS (Umbrella Plant). Rush-like stems, with long, narrow leaves radiating from the summit in umbrella form. Each, 10c. Each, 10c.

GLADIOLUS. Fine mixed varieties. 35c per dozen. GLOXINIAS.

Grand summer flowering bulbs. 20c each. HELIOTROPES. Pure white, light blue, or purple. 10c each

FERNS. Maidenhair, Holly Leaved and 10 other graceful

25c each. 10c each. Lantana, New Weeping, MOONVINE. True large flowering. 10c each. Orange Othehaite. 25c each.

PANSIES. A fine strain of these favorite flowers.

Each, 5c; per dozen, 50c.

VERBENAS.

Mammoth flowering varieties. Each, 10c; 7 for 50c. SALVIA SPLENDENS. Among the finest summer blooming plants, bear-

ing long spikes of scarlet flowers. Price, each, 10c.

HARDY PLANTS.

RUDBECKIA (Golden Glow).

RUDBECKIA (Golden Glow).

A new hardy plant growing very tall, branching freely and bearing hundreds of beautiful golden yellow flowers as large as a dahlia.

Each, 15c. JAPANESE ANEMONES.

One of the finest hardy herbaceous plants. They commence to open their handsome single flowers in August, and continue to increase in beauty until cut by frost. Two sorts, pink and white.

Price, each, 15c; two sorts, 25c. COREOPSIS, LANCEOLATA.

Bearing profusely large, golden yellow flowers on long stems. Price, each, 10c. HELIANTHUS, MULTIFLORUS PLENUS.

Flowers four inches in diameter, as double as any dahlia, and cover the plant from the ground to the top. Color bright golden yellow. Each, 10c.

the top. COUR DISSESS.

PERENNIAL PHION.

No garden should be without these showy and satisfactory plants. They are as hardy as an oak.

Price, 15c each; 4 sorts, 50c.

Twelve distinct varieties, embracing all shades of white, pink, crimson, etc. Strong plants.

Price, 30c each.

Double blue, double white, Alaska and New Cal-rnia. Each, 10c; the 4 for 30c. ifornia.

HARDY FLOWERING SHRUBS

Shrubs must go by express, being too large to mall

HYDRANGEA, PANICILIATA GRANDIFLORA

The finest hardy shrub in cultivation. Blooms in July. The flowers are pure white, afterwards changing to pink. One-year-old plants, 15c; 2-year-old, 30c. ALTHEA FLORA PLENA.

AZALEA MOLLIS. 50 cents each. HERHERRY, THENHERGH. 30 cents each. CALVEANTHIS. FLORIDUS. 30 cents each. DEUTZIA. CRENATA FL. PL. 30 cents each. DELTZIA GRACILLIS.

30 cents each. LILAC. PURPLE. 30 cents each.

LILAC, WHITE, 30 cents each. SPIRICA III MALDA. 30 cents each.

VAN HOUTTE. 30 cents each. VIIII RALM. OPI LI S. (Snowball.) 30 cents each

WIEGELIA. CANDIDA. 30 cents each. WIEGELIA ROSEA. 30 cents each.

HARDY CLIMBING PLANTS.

AMPHELOPSIS. VEITCHIL. Fine climber Boston Ivy. Each, 20c. AMPHELOPSIS, QUINQUIFOLIA. Each 30c

Vlrginia Creeper. CLEMATIS.

Bearing large and beautiful flowers of various shades of color, Four sorts, single purple, single light blue, single white, double white. Strong plants. Each, 75c.

CLEMATIS PANICULTATA.

A vine of very rapid growth. The flowers are of grance. These flowers appear in September, at a season when very few other vines are in bloom. Price, 15e each; extra strong 2-year-old plants, 30c. HONEYSUCKLES. Each, 30c

Three best sorts. WISTERIAS, CHINESE BLUE.

Each, 35c. CHINESE WHITE. Each, 50c.

APPLES.

10 100 1000 .\$1 00 \$ 8 00 \$ 70 00 One year old. \$12 50 \$100 00

VARIETIES.

SUMMMER.

Astrachan Red. Large, red, acld. Astruchan Striped. Large, striped, acid. Fetofski. Yellow, striped with red, juicy Sweet Hough Pale yellow, large, sweet Red June. Medium deep red, early bearer Enrly Hurvest. Medlum size, pale yellow. Early Strawberry. Deep red on yellow White Flesh, sub-reid.

Sops of Wine. Dark crimson, striped with red. Yellow Transparent. Early, white, tender. Golden Sweet. Pale yellow very sweet,

ALTIMA. Alexander. Large, crimson, true hardy

Duchess of Oldenburg. Streaked red and yellow Pall Pippin. Very large, yellow, Fameuse. Crimson, ilesh white and tender. Gravenstein. Large, striped, juicy. Maideu's Blush. Large, flat, pale yellow. Pampkle Sweet. Round, russet, sweet. Rambo. Yellow streaked with red

Heitgheimer. Flesh white, firm, sub-acld. Twenty Onnec. Large, yellow striped with red. Sweet Pearmain.

Waxen. Pale yellow, acld.

WINTER.

American Pippin. Medlum red on green, acld flavor. Arkansas Illnek.

Halley Sweet

Large, conlcal, yellow, strlped red, sweet. Haldwin. Large, bright red, sub-acid. Hellllower, yellow. Large, good keeper. Illue Peurmuln. Large, dark, purplish red. Hen Davis. Large, handsome, striped.

Deluware Red. Medium golden yellow, deep red blotches. orin Mandi. Very large greenlsh yellow. Gloria Maudi. Golden Russet.

Medium, skin rough, yellow, fine grained. Gano.

Grimer Golden.
Medium, golden yellow, rich, spley aroma.
Jounthan. Red, conical, julcy, good keeper.
Kentneky Streuk. Or Ben Davis.
Kinac. Large, richly colored, flavor sweet.
Lawyer. Large, brilliant red, good keeper.
Mammoth Hlack Twig.
Mammoth Pippin.
Newton Pippin. Yellow, long keeper.
Voothern Spy. Large, striped, rich, good keeper.
Hoxbury Russet. Grimes' Golden.

Roxbury Russet.

Medlum, surface rough, good keeper, Rhode Island Greeniug. Good bearer, acld, Rome Henuty. Large, yellow and bright re Red Checked Pippin. Large, yellow and bright red.

Red Checked Pippin.
Spitzenberg Esopus. Bright red, sub-acid.
Stark. Large, round, greenish yellow, red dots.
Sware. Large, lemon yellow.
Tallman. Sweet. Pale, whitish yellow.
Wagner. Deep red, sub-acid.
Weatthy. Fine red, medium size, rich flaver.
Wine Sap. Large, deep red, good keeper.

Wolf River.

York Pippin.

SPECIALS, EACH 25c.

Hismurck. Large, red on yellow. Clayton.

Large, red on greenish yellow, long keeper. Medlum, greenish yellow, red splashes, heavy

bearer. lowa Illash. Lougfield. Minkley. Salome.

Each, 30c

BANANA APPLE, EACH 59c.

CRAB APPLES.

Per 10, \$1.50; per 100, \$10.00. Yellow Siberlan. Grand Transcendent Red Siberlan. Whitney No. 20. General Grant

PEARS.

One year old, per 10, \$1.50; per 100, \$10.00. Two year old, per 10, \$2.00; per 100, \$12.50. SIMMMER. Bartlett.

Madeline Wilder.

Clapp's Favorite. La Conte. Beurre Clairgeau.

Louise l'onne de Jersey. Seckle Idaho. Vermont Feauty Kel, er. WINTER. Winter Nellis.

PLUMS.

1000 100 \$70 00 One year old..... .\$1 00 \$8 00 Abundance. Flue Damson. Washington.

Bradshaw Coe's Golden Drop. Clyman. Yel ow Flag. Green Cage. Peach Plum. Reine Claude de Bavay.

500

CHERRIES.

100 1000 One year old......\$1 50 \$12 50 \$100 00 Two year old.....\$2 00. \$15.00 \$125 00 Major Frances. Black Tartarian. Kentish. Black Republican. Late Duke Early Richmond. Gov. Wood. Montmorency, O. Gov. May Duke.

SPECIALS, 25c.

Oregon. Chilson Olympia. Wragg.

Royal Ann

Lambert Hoskin.

Dyehouse.

PRUNES.

Per 10, \$1.50; per 100, \$12.50; per 1,000, \$100.00. Hungarian.

Italian. Petite. Prunus Simoni. Prunus Pissardii. Silver. Golden

SUGAR PRUNE.

SUGAR PRUNE.

One year old, each, \$2.00.

Luther Burbank says: "Sugar Prune has proved more than has ever been claimed for it. It ripens twenty-eight days before the French prune, and though four times as large, it dries in half the time. The trees have never failed to produce a full crop. Even when side by side the French prune has year after year been a partial or complete failure. Spring frosts do not affect it. The trees are better growers and require less careful pruning, the branches are larger and stronger, the follage is heavier, and, owing to the more vigorous growth, it thrives on much poorer soil. The trees commence bearing two years earlier than the common prune. The prunes, when cured, are unequaled in their combination of years earlier than the common prune. The prunes, when cured, are unequaled in their combination of size, beauty and quality." Luther Burbank, the "Wizard of Horticulture." and the greatest originator of new fruits in the world, is the originator of the Sugar Prune.

We have a limited supply of Grafting Wood, which we will sail of 25 new foot or 4 fast for \$2.50.

which we will sell at 75c per foot, or 4 feet for \$2.50.

PEACHES.

Per 10, \$2.50; per 100, \$20.00; per 1,000, \$150.00.

Alexander. Foster Hale's Early. Early Crawford. Salway Late Crawford.

GRAPES.

Per 10, \$1.50; per 100, \$15.00.

Worden. Concord Pocklington Diamond. Eaton. Delaware Niagara. Campbell's Early. Moore's Early.

APRICOTS.

Per 10, \$2.50; per 100, \$20.00. Breada.

Moorpark. Russian.

Everbearer.

QUINCES.

One year, 20c; two year, 25c. Apple. Champion. Orange.

MULBERRIES.

25c each.

50c each.

Russian. Downing's Everbearing.

STRAWBERRIES.

Sharpeless.

Per 100, \$1.00; per 1,000, \$5.00, Magoon. Crescent Seedling. Wilson. Gandy. Albany. Jessie Earle. Parker

RASPBERRIES.

Per 10, \$1.00; per 100, \$5.00; per 1,000, \$15.00. Marlboro. Caroline. Gregg. Cuthbert.

Brandywine,

BLACK CAPS.

50c doz.; \$2.50 per 100. Taylor's Prolific.

GOOSEBERRIES.

Per 10, 75c; per 100, \$6,00; per 1,000, \$40,00. Houghton Seedling. Industry. Oregon Champion.

BLACKBERRIES.

Per 10, \$1.00; per 100, \$7.00; per 1,000, \$40.00. Lawton. Early Harvest. Eldora, Kittatinny.

CURRANT.

Per 10, \$1.00; per 100, \$7.00; per 1,000, \$40.00. Cherry. Victoria. Crandall. White Grape. North Star. Fay's Prolific. Black Napie, .

ORNAME VTALTREES, SHRUBS AND VINES.

Ash. American. Ten feet each

Ash, American. Ten feet, each
Ash, Mountain. Ten feet, each50c
Beech, Common. Eight feet, each60c
Beech, Purple. \$2.00
Beech, Fern Leaf. \$2,00
Beech, Weeping. \$2.00
Birch, White. Twelve feet, each
Birch, Cut Leaf. Eight feet, each\$1.25 up
Birch, Purple. Twelve feet, each\$1.25 up
Catalpa Speciosa. Ten to 12 feet, each 50c to 75c
Chestnuts, Spanish or Italian.
Ten to twelve feet, each60c
Chestnuts, American. Six feet, each50c Chestnuts, White Horse.
Chestnuts, White Horse.
Ten feet, each75c
Chestnuts, Red Horse.
Ten feet, each
Linden, European. Twelve feet, each .75c to \$1.00
Manle, Norway. Ten to 12 feet, each 50c to 75c
Maple, Sugar. Ten to twelve feet, each .50c to 75c
Maple. Silver. Ten to twelve feet, each 50c to 75c
Maple. Scarlet. Ten to 12 feet, each 50c to 75c
Maple, English (Cook).
Ten to twelve feet, each50c to 75c
naple, Soit. Twelve to sixteen feet, each buc up
Maple, Soft. Twelve to sixteen feet, each60c up Oak, Scarlet. Twelve to sixteen feet, each\$1.25 Plum. Purple. Six feet, each
Thorn (Double Red, White and Scarlet).
Six to eight feet, each\$1.50
Tulip. Ten to twelve feet, each\$1.00
Walnut, Black. 60c
Willow, Common Weeping, 2-year Heads, 75c
Willow, Kilmarnock Weeping, 2-year Heads.
\$1.50
Elm. American. Twelve feet, each 60c up
Elm, American Cork. Twelve feet, each75c
Elm, English. Twelve feet, each
Elm, English Cork. Twelve feet, each75c
Locusts, Honey. Ten feet, each50c up
. In root, cacil illinition up

SHRURS.

Our Rec apo .	
Berberry, Purple.	50e
Calyeanthus Floridus.	50c
Enonymus. Three to 5 feet	
Filhert, Purple. Three feet	\$1.00
Forsythia Suspensa. Three feet	
Fringe, Purple.	50c
Fringe, White.	50c
Spuia, Authory Waterer.	50c
Snowball, Japan.	50c to \$1.00
Tamarix. Three feet	
Weigela, White. Four feet	50c
Weigela, Red.	50c
Spiraea.	50c
	000

PLANTS AND ROOTS.

The prices quoted on plants each, or per dozen, are postpaid, per 100 or per 1,000, are by freight or express, at the expense of the purchaser

Artichokes, French White.

25c per ib., postpaid; \$2.00 per 100 ibs.

Aspuragus Roots.

One year. Postpaid, 75c per 100, Two year. Postpaid, 25c per dozen. Write fer prices on larger quantities.

Hrussels Sprouts.

Per dozen, postpaid, 20c; 100, 60c; 1000, \$3.50.

Brocolt.

Per dozen, postpaid, 20c; 100, 75c; 1000, \$5.00.

Cubbuge, Early Varieties.

Per dozen, postpaid, 20c; 100, 50c; 1000, \$3.50.

Cubbuge, Enrly Second Varieties. Per dozen, postpaid, 20c; 100, 50c; 1000, \$3.50.

Cabbuge, Lute Varieties.

Per dozen, postpaid, 15c; 100, 40c; 1000, \$3.00.

Can lift awer.

Snowbail, or Extra Early Dwarf Erfurt. Per dozen, postpaid, 25c; 100, \$1.00; 1000, \$7.00.

Cagliffawer. Early Erfurt, Early Favorite, Late Algiers, Vetchu

Autumn Glant. l'er dozen, postpaid, 20c; 100, 75c; 1000, \$5.00.

Chives (Schmittlaneli), Per bunch, 25c.

Celery.

Golden Seif Bianching, White Piume, Giant Pas-

cai, Dwarf White, solid. Per dozen, postpaid, 20c; 100, 65c; 1000, \$4.50.

Celeriae, Large Smooth Prague.

Per dozen, postpaid, 25c; 100, \$1.00.

Egg Plant, Large Parole.

Per dozen, postpaid, 25c; 100, \$1.00. Per lb., postpaid, 30c. Garlie (Sets). Hop Ruots. Per dozen, postpaid, 75c.

Horse Radish Roots.

Per dozen, postpaid, 25c; 100, \$1.00,

Tail Green German, Dwarf Green German, and Dwarf Purple

Per dozen, postpaid, 15c; 100, 40c; 1000, \$3.00. Kohl Rubi.

White Vienna and Purple Vienna.

Per dozen, postpaid, 15c; 100, 40c; 1000, \$3.00. Onion Sets.

	Postpaid.
Bottom, Yeilow Danvers.	Per lb., 25c.
Bottom, Australian Brown.	Per ib., 35c.
Bottom, Red Wethersfield,	Per ib., 30c.
Bottom, White Silverskin,	Per 1b., 35c.
Bottom, Potato,	Per ib., 30c.
Bottom, White Winter Muitiplier	s. Per ib., 30c.
Top.	Per 1b., 25c.
Top.	Per 1b., 25c.

Pursies.

Fern leaved, triple curied. 25c per bunch.

Cayenne, Large Beil, Golden Dawn. Per doz., postpaid, 25c; 100, \$1.00; 1000, \$7.00.

Rhubarb Roots.

Per doz., postpaid, 75c; 100, \$3.00. Each, postpaid, 25c. One year. Two year.

Per doz., 75c. 10c each; 3 for 25c. Common Hoit's Mammoth.

Sweet Pointo Plants.

Per doz., postpaid, 35c; 100, 85c; 1000, \$5.50. Send in orders early, as these plants are hard to get late in the season, and we very often run out. Tunntoes.

Dwarf Champion, Atlantic Prize, Stone, Dwarf

Aristocrat, Golden Queen Per doz., postpal postpaid, 25c; 100, 85c; 1000, \$5,50. Pot grown, extra large. Postpaid, 10c each

Tobucco. Per dozen, 25c; 100, \$1.50. Marjorum. 15c each, postpaid.

Thypre. 15c each, postpaid. Shvory (Summer). 15c each, postpaid.

SPECIAL OFFER.

During the Months of April, May and June we can furnish the following list of plants, postpaid, at the remarkably low prices given. If wanted by express in quantities, write for prices:

lyssum. White.	5c	each;	per	dozen.	\$0.40
Mixed.	10e	each;	per	dozen,	\$0.75
Mixed.	5c	each;	per	dozen,	\$0.25
erlan m					

18 Mixed 5c each; per dozen, \$0.50. Cailiapsis.

Mixed. 5c each; per dozen, \$0.50. Candytuft, White. 5c each; per dozen, \$0.25. Carnatians.

10c each; per dozen, \$0.75. Mixed. Cosmos. Mixed. 5c each; per dozen, \$0.50.

Cohald Scandens. Each. \$0.15. Dablig. Mixed.

10c each; per dozen, \$1.00. Duisy. Mixed. 10c each; per dozen, \$0.75. Furget-Me-Not.

Mixed. 10c each: per dozen, \$0.75. Gerantana. Mixed. 15c each; per dozen, \$1.00.

lieliotrope. Mixed. 10c each; per dozen, \$0.75. Hollyhuck.

Mixed. 15c each: per dozen, \$1.00. Mignonette. Mixed 5c each; per dozen, \$0.50.

Lobella. Blue. 5c each; per dozen, \$0.25.

Mixed. 5c each: per dozen, \$0.50. Penstemon.

Mixe.d 15c each: per dozen, \$1.00. Petunia.

10c each; per dozen, \$0.75. Phiox Mixed. 10c each; per dozen, \$0.75.

Mixed

Saivin. Mixed. 10c 'each; per dozen, \$0.75.

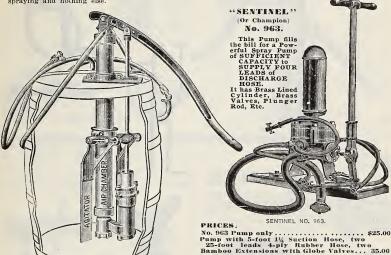
Stocks. Mixed. 10c each; per dozen, \$0.75.

Verbena. Mixed. 10c each; per dozen, \$0.75. Violets.

10c each; per dozen, \$0.75. Gludioius Per dozen, \$0.50. Buibs, mixed.

SPRAY PUMPS

The subject of spraying has been thoroughly discussed and written up in all its details, so that it is unnecessary to say much about it. The only thing left to discuss is what materials and what machinery are the best. Having been agents for Gould's Pumps for several years, we have placed these in the hands of hundreds of fruit growers, and the best we can say of them is that they give perfect satisfaction. These pumps are not well pumps made over for spraying, but spray pumps made for spraying and nothing else.



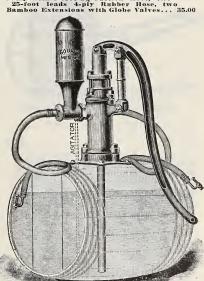
.0011 CN ANOMOS

PRICES:

No. 1100 Pump only	\$16.00
No. 1100 Pump with 10 feet 4-ply Hose and one Spray Nozzle	\$18.00
No. 1100 Pump Mounted on Barrel, with 10 feet 4-ply Hose and one Spray Nozzle	\$20.00
Pomona Outfit, as follows: One No. 1100 Pump One Barrel Fitted for Pump Two 15-foot leads of 4-ply Rubber Hose Two Vermorel or Seneca Nozzles Two Bamboo Extensions with Globe Valves	\$25.00

Standard No. 9051/2.

The Standard is a strong, double-acting spray pump, and has been one of the most popular pumps ever made. It has a large air chamber, brass-lined cylinder, and brass-cased plunger. We are now supplying it with brass valves, similar to those used in the Pomona. We carry a line of repair parts for this pump, and can make a new pump out of an old one in short order.



STANDARD NO. 9051/2.



FRUITFALL NO. 1188.

THE "FRUITFALL."

The "Fruitall' is simply a smaller size of the Pomona. It is simple and strong, and will do everything that can be done with a single lead of hose. Pump only \$13.00 With 10 feet four-ply rubber hose and one spray nozzle \$15.00



HARREL CART NO. 1133.



A ERMOREL SPRAY NOZZLE.

No. 55, single \$1.00 No. 1104, triple \$2.50 No. 1103, double ... \$2.00 No. 561145.
A compact and powerful Brass Force Pump, arranged with suction and discharge hose and Seneca no zzle. Has brass cylinder, plunger and rod. A first class pump. Weight, & pounds. Price, complete, as shown in illustration. \$6.50



BORDEAUX NO. 1129.



PORTABLE NO. 561%.

HORDEAUX NO. 1129.





Cyclone, No. 51.....50c

III CKET PUMP.

No. 492 (cut)\$5.00 No. 639, same as No. 492, with foot rest\$3.00



BUCKET PUMP, 492.



No. 753, Globe valve, for 14 inch iron plpe ... 75c



Brass Y, with shut-off \$2.00



RELLOWS. Small, for liquid.\$1.50

Small, for powder \$1.50 Large, for powder \$2.00 Large, for liquid.\$2.00 Double cone, for powder\$3.00



Pacific Cyclone, No. 52..60c



No. 59 Brass Hose Band, for 1/2 in. or 3/4 in. hose.5c

No. 65 Coupling for hose and iron pipe...25e



SCOLLAY SPRAYER.



NO. 10 DOUBLE TUBE LIGHTNING INSECT EX-TERMINATOR (Galvanized).

Express This Exterminator is made with double tubes, throwing two large sprays at one time. The reservoir holds one quart, is made of galvanized iron, and will not rust. It is a light, handy sprayer, with great capacity. The filling hole is made funel shape, so there is no funnel to be used in filling same. The sprayer is adapted for any kind of insent billing and covering willings. ing same. The sprayer is adapted for any kind of insect killing and spraying purpose.

Same, all copper, No. 2, \$1.00; postpaid, \$1.25.

SMITH'S PATENT FORCE PUMP.

A powerful and cheap tin pump for washing

windows or spraying\$1.00



BAMBOO EXTENSION. EXTENSIONS.

Bamboo. Iron 2 to 4 feet, with Globe valve, each. \$1.50 6 feet, with Globe valve, each. 1.75 8 feet, with Globe valve, each. 1.75 \$1.00 1,15 1.25 10 feet, with Globe valve, each.......2.00 1.35



Hose Coupling, ½ or ¾ inch

Sentinel Pump outfits.



Brass Ys, No. . 75c



No. 67, Connection for hose and iron pipe

first time this season.

ed on request.



Seneca or Bordeaux, No. 81\$1.00 SENTINEL SUCTION HOSE.

Hard rubber suction hose will not collapse, is durable, reliable, and offered to our trade for the

the wall, forming a perfectly smooth interior, therefore protected from the action of the liquid, and avoiding all friction or corrosion. It gives better service than any other kind. We guarantee it.

1 inch, 40c; 1¼ inch, 50c; 1½ inch, 65c per foot.

Wire lined suction hose we will furnish only to special order, but we have the best of this kind.

Diameter, inches: 1 Pumps, is the most satisfactory style made. The spiral wire used in manufacturing is imbedded in

1 inch, 35c; 11/4 inch, 45c; 11/2 inch, 60c. Prices for other sizes Sentinel Suction Hose quot-

Spray HOSE Garden

Our Spray Hose is made by a factory that makes a leader of this grade. We use specially selected stock of high grade rubber, while the duck used is the long fibre cotton, woven expressly for us.

We offer for this purpose only 4-ply, as this will stand all pressure brought to bear upon it. This the quality that we furnish with Pomona and

Mt. Hood 4-ply Seamless Tube, per foot...16c 20c



SEAMLESS TUBE, GARDEN HOSE. We offer two distinct novelties in garden hose this season:

Diameter, inches: 8%c Mt. Pitt, fair, per foot..... 634e 8c Competition, true to name, per foot..... 54c Red cover on any above, 1c per foot extra. 61/6 c

SEAMLESS TUBE COTTON HOSE.

The demand for a light, strong and absolutely re-liable hose for garden and lawn use has been fully met by our new process rubber lined cotton hose. The fabric is made from selected Sea Island Cotton. and the weave is perfect.

Diameter, inches. 1/2 Triple Blue Line, extra, per foot.... 10½c 12c 18c Double Blue Line, guaranteed, per ft 9c 10½c 16½c No Name, fair, per foot .. 7e

Above prices include couplings on 50 foot lengths. We sell all kinds. Send for our special Hose Catalogue.

SPRAYING MATERIALS And Insecticides.

NOTICE.

Add 16c per 1b., if ordered by mail. LIQUIDS CAN NOT BE MAILED.

Very valuable for killing aphis on plants and shes.

Per cake, postpaid, 25c.

BORDEALX MATTIRE.

A compound of sulphate of copper and time, which is in general use as a fungicide. We now have this invaluable remedy prepared in highly condensed liquid form, in sealed tin cans. Directions are attached to each can. One gallon of this condensed liquid makes 50 gailons of spraying liquid. It is BETTER and CHEAPER than the ordinary home made mixture

ade mixture Quart, 60c; gailon, \$1.50.

BLI ENTONE (Sulphage of Copper).

In smail crystals, Per lb., 10c; 3 lbs., 25c.

100 lbs., or bhi., market price.

BUILCH.

An effective, non-poisonous insect powder.

Postpaid, oz., 10c; 1/4 lb., 25c. FOSTITE.

A copper suiphated soapstone powder for mildew and fungous diseases. Lb., 15c; 5 ib. pkg., 65c.



"SLUG SHOT." HAMMOND'S

A well known remedy for all kinds of insect pests on vegetables, fruit and flowers, Non-polsonous

1 ib., 15c; 5 lb., pkg.,

HAMMOND'S "GRAPE DUST."

The best known remedy for mildew on roses, grapes and gooseberries. Apply with "Woodason" powder bellows. 1 th. 15c; 5 lb. pkg., 50c. IDELLEBORE.

In cartons only. 14 ih., 15c; 1/2 lb., 2 KEROSINE EMULSION. 20c; 1 lb., 35c.

Concentrated Lion Brand.

Per 2 qts., 80c; per gal., \$1.50. Cannot be sent by mail

LINE.
Per bbl., market price. LONDON PURPLE.

MILDEW ON ROSES. 29c; 1b., 35c.

1 lb., 15e; 5 lb. pkg., 50c.

Our own importation, guaranteed to meet the requirements of the state law.

½ ib., 20c; lb., 35c; 5 lbs., \$1.50.

Large quantities in bulk at special price. Ask

for quotations. QUASSIA CHIPS. 10c: 10 lbs., 75c; 100 lbs., market price.



"ROSE LEAF."

Concentrated EXTRACT of TOBACCO. Very effective for destruction of plant lice. Directions on each can.

Pts., 30c; qts., 50c; gal., \$1.50. Special price to gardeners or greenhouse men in larger quantities.

SALT.

Per 100 ibs., market price. STLPHER (CRIDE). Market price. SULPHUR (FINELY POWDERED).

10 ihs., 25c; bag of 110 lbs., \$2.25. WHALE OIL SOAP.

Lb., 10c; 10 ibs., 60c; 100 lbs., \$4.50. WHITE ARSENIC.

A cheap and effective poison now coming into neral use. Lb., 15c; 10 tbs., \$1.25. Larger quantities, ask for quotation. Appiled dry or mixed in water (1 oz. to 3 gal.) general use.

ropined dry of linked in water, 102, to \$\text{RL}\$ for currant worms, caterpillars and grape slugs.

TOBACCO STEMS.

For fumigating plants, Tobacco smoke will kill all insect life. Lh., 5c; 10 lhs., 30c; 100 lhs., \$2.50.

TOBACCO DUST.

Spread on the ground, it keeps off ail earth insects. Dusted on the follage while damp, it kills

rose lice, cabbage and turnip fleas, etc.

Lb., 10c; 10 fbs., 60c; 100 fbs., \$4.50.

TOBACCO AND SULPHUR INSECTICIDE.

Per lb., 15c; 5 ib, pkg., 50c. TOBACCO SOAP. Will kill insects on animals.

For house plants. Per cake, postpaid, 25c. OUR



FERTILIZERS

only complete stock of FER-TILIZERS and FERTILIZ-ING MATERIAL in the Pa-cific Northwest, and solicit orders and correspondence from

large buyers,

Potash muriate. Lb., 3½c; sack 224 lbs., \$6.50. Lh., 3¾c; sack 224 lbs., \$7.25. Potash sulphate. Kainit. Lb. 1½c; sack 224 ibs., \$2.25 SI PERPHOSPHATE.

Contains 2½ per cent. of nitrogen and 16 per cent. of available phosphoric acid. 100 lbs., \$2.50. PURE GROUND BONE.

Is an excellent fertifizer, though not as quick in

action as the superphosphate. 100 lbs, \$1.75.

The great 'hurry up' fertilizer, for stimulating the growth of pants, 50 lbs, \$2.00; 100 lbs, \$3.50.

FISH GLANO.

A very valuable fertilizer for special purposes, and used largely in making mixtures. Very rich in nitrogen, with a good percentage of phosphoric acid.

GYPSIM, OR LAND PLASTER.

WIXED (OR COMMERCIAL) FERTILIZERS. Our own mixtures. Guaranteed to contain full percentage of fertilizing elements, as recommended

by Corvallis experiment station.

No. 1. Our "General" or Complete Pertilizer.
Analysis: Anmonia, 2 to 2½ per cent.; phosphoric acid, 7 to 8 per cent.; potash, 6 to 7 per cent.

phoric acid, 7 to 8 per cent; potash, 6 to 7 per cent. Adapted for use on all garden and field crops. "When in doubt, use No. 1." 100 lbs. \$2.00 No. 2. Potato Grower.

Analysis: Ammonia, 4 to 4½ per cent.; phosphoric acid, 6 to 7 per cent,; potash, 9 to 10 per cent. Compounded of same material as No. 1, but is richer to not a food and is negligible to perfect the compounded for in plant food, and is particularly recommended for use on root crops. 100 lbs., \$2.50.

Analysis: Ammonia, 2 to 2½ per cent.; phosphoric acid, 7 to 8 per cent.; potash, 7 to 8 per cent. 100 ibs., \$2.25.

No. 6. Lawn Dressing.

Phosphoric acid, 5½ per cent.; potash, 12 per cent.; nitrogen, 5½ per cent.

JADOO FIBRE.

A potting material of undoubted value for house ints.

Lb., 10c; 5 lbs., 40c; 10 lbs., 70c.

JADOO LIQUID.

One quart makes 50 quarts solution. Quart, 50c.

NO. 8 PLANT FOOD.

FOR SALE IN PACKAGES ONLY,

If your dealer does not carry it, send for a package with your next order.

This is no stimulant, but a genuine plant food. It will make your plants grow and give the foliage and flowers a color that cannot be equaled by any other means.

Mix 1 teaspoonful in the earth for an

8 inch pot, or if used for a top dressing, put of a teaspoonful on top of the dirt, where it will not touch the plant, and mix it in with the top soil. Then when you water the plant it will be carried down to the roots.

Price, 15c per Pkg.; postage 20c extra. ROMAN HYACINTHE.

Improved early white. 5c. each, 5oc per doz.

"PLANET JR." TOOLS FOR 1901.



No. 25.



No. 1.

Combination Drill and Wheel Hoe, Cultivator, Rake and Plow.



No. 2 Seed Drill.



No. 4 Complete Drill.



No. 11 Double Wheel Hoe.



No. 15 Single Wheel Hoe.

Send for Descriptive Catalogue.

PRICE LIST.

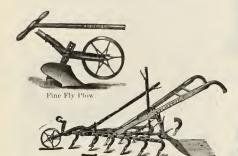
No. 5 Hill and Drill Seeder\$13.50	
No. 3 Hill and Drill Seeder 10.50	
No. 4 Hill and Drill Seeder and Hoe 11.50	
No. 4 Hill and Drill Seeder, plain 8.50	
No. 25 Hill and Drill Seeder	
No. 20 Fertilizer, Pea and Bean Drill, plain 16.50	
No. 2 Drill Seeder 7.50	
No. 1 Combined Drill Seeder and Wheel Hoe 10.00	
No. 11 Double Wheel Hoe 9.00	
No. 12 Double Wheel Hoe 7.00	
No. 13 Double Wheel Hoe 5,00	
No. 15 Single Wheel Hoe 7.00	
No. 16 Single Wheel Hoe 6.00	
No. 17 Single Wheel Hoe 5.00	
No. 18 Single Wheel Hoe	
No. 10 Double Wheel Hoe	
No. 10 Double Wheel Hoe, plain	
Single Wheel Hoe	
Single Wheel Hoe, plain	
Single Wheel Hoe, Firefly	
Plow	
Grass Edger	
No. 8 Horse Hoe	
No. 7 Horse Hoe	
No. 9 Horse Hoe, Wheel	
No. 9 Horse Hoe, No Wheel	
No. 4 Horse Hoe, Wheel	
No. 4 Horse Hoe, No Wheel	
Nine Tooth Horse Hoe	
Sweet Potato Hoe, complete	
Leveler	
White Potato Digger	
Sweet Potato Digger	
Twelve Tooth Harrow, complete	
Same, without Pulverizer or Wheel 6.00	
No. 9 Cultivator, with Wheel	
No. 9 Cultivator, with wheel	
No. 4 Cultivator, with Wheel	
No. 4 Cultivator, with wheel	
Double Celery Hiller	
Orchard and Universal Cultivator 40.00	
Spring Tooth Orchard Cultivator	
Two Row Pivot Wheel Cultivator 50.00	
Pivot Wheel Cultivator	
No. 3 Four Row Sugar Beet Horse Hoe 80.00	
No. 2 Four Row Sugar Beet Horse Hoe 55.00 Single Row Sugar Beet Horse Hoe 7.50	
Single Row Sugar Beet Horse Hoe 7.5	,



Pea, Bean and Fertilizer Drill.



No. 1 Horse Hoe



12-Tooth Cultivator.



Lawn Edger



Iron King, Price \$9,00.



Garden King Cultivator, 86.00

If you want a good pair of Pruning Shears get

LEVIN PRUNER

It works

faster and easier than any other, and will not mash the twig.



Star Garder Cust Cator \$1.50.



Price \$1.50.

POULTRY SUPPLIES.

SEND FOR OUR COMPLETE POULTRY CATALOGUE.

NEW MODEL STOCKTON INCUBATOR AND BROODER

AT FACTORY PRICES. FREIGHT PREPAID AT PRICES GIVEN.

Price of incubator with everything ready for use. We prepay freight to any railroad station or steam-boat landing in the Northwest.



ABSOLUTELY	SELF-REGULAT	ING	240	EG	G.
Canacity		New	Mod	lel.	Eac

No	Car	pacity								Model	
0	CA	Decr									\$10.00
U.	04	Lggs			• •						19 00
1.	120	Eggs									. 10.00
2.	180	Fore									. 23.50
	0.40	1000									26.00
3.	240	Eggs			٠.	• • •					20.00
4.	360	Eggs									. 30.30
5.	480	Fore									. 42.00
υ.	100	TPPPP			٠.						52.50
6.	600	Eggs									
7.	1000	Eggs									. 79.00
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ach.
4.00
6.00
7.50
15.00
18.00
21.00

PRICE LIST OF BROODER RUNS.

Runs are not furnished with the Brooders, but may be had at following prices: Run for 60 chick size, 1 inch wire netting, ready

to set un Run for 100 chick size, 1 inch wire netting, ready to set up Run for 200 chick size, 1 inch wire netting, ready

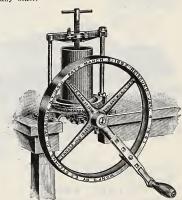
ny each brooder; also instructions for feeding and caring for young chicks.

EXTRAS FOR INCUBATORS AND BROODERS.

Lamp founts for all sizes of Incubators\$.50
Burner for No. 0 Incubator	.40
Burner for Nos. 1, 2 and 3 Incubators	.50
Burner for Nos. 1, 2 and 3 incubators	.75
Burner for Nos. 4, 5, 6 and 7 Incubators	
Burner for one section brooder	.25
Burner for two section brooder	.50
Burner for three section brooder	.75
Burner for three section brooder	.25
Chimneys for all sizes	2.50
	2.50
Forked we wale ton wine with cross har and nul.	
(old style)	1.00
Regulator sweeps with weight and valve	1.50
Regulator sweeps with weight and varie	.50
Connecting rod from disc to regulator sweep	.50
Bracket for disc (new style)	
Trays, each	.75
Moisture pans	.25
Moisture pans	

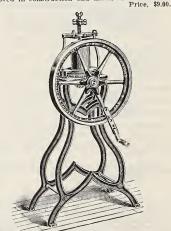
WEBSTER & HANNUM BONE MILLS.

We are carrying a full line of these mills and all who have used them will agree with us when we say that they are the best and as cheap as the cheapest. The cutter, which is the first part of a mill to wear out, is a drop forging of the best material, the feed is automatic, and the mills are the easiest running of any made. The hopper will take in a larger bone than any other of the same capacity, which makes it 50 per cent. easier to feed than any other.



WEBSTER & HANNUM GREEN BONE MILL NO. 4.

This is an old name, but a new mill. It retains all the good qualities of the old mill, but has been improved in construction and material.



WEBSTER & HANNUM GREEN BONE MILL NO. 6.

Complete with Stand. Wilson's Dry Bone Mill.

\$18.00 \$6.00



Feed your Hens Lamberson's Egg Food.

GRAIN MILL.

Just the thing for grinding all kinds of grain for chickens. Can be regulated to grind fine or coarse.

No. 1, \$4.00.

No. 1, \$4.00. No. 2, \$7.50.

INSECTICIDES.

HI HACH OR PERSIAN INSECT POWDER.

Oz., 10c.

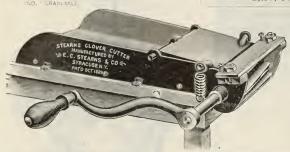
For killing lice on chickens, or fleas on dogs.
4 oz. pkg, 10c; 8 oz. pkg., 15c; 16 oz. pkg., 25c.
LEE'S LICE KILLER.

1 qt., 35c; 2 qts., 60c; 4 qts., \$1.00.

ZENOLEUM ..

A Non-Poisonous Fluid. Sure cure for vermin and nits on Poultry, Horses or Cattle.

52-pint can, 25c; 1-quart can, 60c; 2-quart can, \$1.00; 4-quart can, \$1.50.



Zenoleum Sheep Dip

(Non-poisonous.)

BEST!

SAFEST! CHEAPEST!

One gallon makes 100 gallons Sheep Dip.
Kills TICKS and NITS and CURES SCAB.
5-gallon can, \$7.50;
10-gallon case, \$12,50.

STEARYS CLOVER CETTER.

Price, each, \$3.00.

POULTRY FOODS.

HEEF MEAL. 10 lbs., 70c; 100 lbs., \$5.00. GRANULATED DRIED HLOOD.

We recommend this as being superior to anything else for making egg shells. 10 lbs., 20c; 100 lbs., \$1.25. GRANITE GRIT, OR HENS' TEETH.

This is as essential to a hen as teeth are to a cow. 10 jbs., 15c; 100 ibs., \$1.00.

GRANI LATED HONE.
For making hens lay. 10 lbs., 25c; 100 lbs., \$1.75.

BOYE MEAL. For little chickens. 10 lbs., 25c; 100 lbs., \$1.75.

OVSTER SHELLS (Oregon). 10 lbs., 20c; 100 lbs., \$1.35.

OYSTER SHELLS (Peerless). 5 lbs., 15c; 100 lbs., \$1.50 STURTEAANT'S EGG FOOD.

MORRIS' POLLTRY CIRE.

1. AMHERSOVS STANDARD EGG FOOD.

The best egg producer on the market. If your hens do not lay when eggs are high, you are not making any money with them. A sure remedy is Lamberson's Egg Food.

2 lb. pkg., 25c; 5 lb. pkg., 50c. 1f ordered by mall add 20c per lb. to pay postage. WOODASON SPRAY HELLOWS.

See Spray Pumps.

SHOO FLY.

This is the best article offered for sale for the relief of cattle from fles and mosquitoes, and when applied to animals for fleas, kills them instantly. It dries quickly, has a pleasant odor, and although the color of the liquid is a light reddish brown, it can be rubbed on the face and hands, leaving no discoloration.

This cannot be sent by mail. Pint, 30c; quart, 50c; gallon, \$1.50.

Lamberson's Lice Killer,

SURE DEATH TO LICE.

See Description on Back Cover.

1 qt., 35c; 2 qts., 60c; 4 qts., \$1.00.

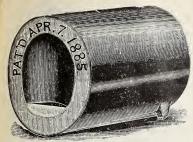
Lamberson's Lice Powder.

POULTRY NETTING.



The following table gives the net price of a single roll of netting, 150 feet long, of different widths. If you order five rolls, any one or assorted sizes, deduct 5 per cent. from these prices. Less than full roll, ic per square foot. These prices subject to market changes:

MESII	No.	12	18	24	30	36	42	48	60	72
	Wire	in.								
2-inch	20	1 05	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00



CROCKERY DRINKING FOUNTAIN.

These are much better than metal ones, as they keep the water cooler and will not rust. ½ gal., 25c; weight 3 lbs. 1 gal., 50c; weight 6 lbs.

GLASS NEST EGGS.

Perfect in shape and easy to keep clean. Per dozen, 30c; postpaid, 50c.



MEDICATED NEST EGGS.

Keep your nests free from vermin. Each, 5c; postpaid, 10c; doz., 50c; postpaid, 80c.

CLIMAX LEG BANDS. Per dozen, postpaid, 25c; 25. postpaid, 40c; 50. postpaid, 75c; 100, postpaid, \$1.25.



SIZES USED FOR DIFFERENT BREEDS.

Bantams and Small Mediterraneans. Mediterranean

males. Mediterranean Males and American Fe-

males. No. 4. Large American Fe-

males, Small Ameri-can Males and Small No. 5. American Males, Asiatic Females and Small Asiatic Males.

Asiatic Males and Turkeys.

Always give sizes wanted. THERMOMETERS FOR INCUBATORS.



Tested and guaranteed Thermometers, triangular wood back, the most durable and convenient for incubator use. Have a large column of silver with gathering bulb, which prevents separation of col-umn. The thermometers furnished with the improved Stockton Incubators are seasoned for four years and then retested. Sent by mail on receipt of price.

Taylor's best tested thermometer, by mail. \$1.00. Brooder Thermometer (untested, not recommend-50c.

POULTRY MARKER.



Etc. 1 Etc. METHOD OF MARKING The cut shows full size.

They are made in two sizes for large and small chicks, nickel plated, have steel cutter and spring, and are small and neat to carry in the vest pocket. Sent by mail on receipt of price. 25 cents.

PRUNING SHEARS.



THE LEVIN PRUNER.

Cuts clean, does not mash the twig. No. 23, 7 inch, cuts ¾ inch. No. 24, 9 inch, cuts ¾ inch. 75c; postage, 10c. 75c; postage, 10c.



No. 0.

40c; postage, 15c. No. 00, similar to 0, but with flat spring.

No. 9, loop handle.

45c; postage, 15c. 50c; postage, 15c.



50c; postage, 15c. No. 12, similar to 14, with steel spring. 50c; postage, 15c.

No. 30, 9 inch California pattern; German make, black finish, polished blade. 75c; postage, 15c.

No. 30.

No. 4666, 9 inch; same pattern as 30; bright finish, polished blade, spiral steel spring. Made for hard service. And the spiral steel spring. Made for hard service. \$1.00; postage, 15c. \$1.00; postage, 15c. double brass springs.

No. 4713, 9 incn; Reiser pattern, full polish, with double brass springs. \$1.50; postage, 15c. No. 4771, 10 inch; California pattern; spiral steel spring, fine straw colored blade. Made for heavy \$2.00; postage, 20c. \$1.75; postage, 15c. work.

No. 4771, 9 inch.





TREE PRUNERS.

Eight foot handles. Ten foot handles. Twelve foot handles \$1.00. \$1.10. \$1.25.

GARDEN TROWELS.

No. 1. Blade and shank of ONE PIECE OF STEEL. The best tool of its kind in the market,

50c; postage, 15c. No. 2. Good steel trowel, with malleable iron shank, firmly riveted. A good trowel for the trowel 10. 10c; postage, 5c. than the money Steel trowel, better finished than above.



STEEL TRANSPLANTING TROWEL. Large, 25c; postpaid, 35c; small, 15c; postpaid, 25c.

PRUNING KNIVES.

We have a good assortment of these, ranging in price from 50c to \$1.50. If out-of-town customers will tell us about what they want, we can give them good value for money sent.

GRAFTING WAX

¼ lb.10c ½ lb.20c 1 lb.35e Postage, 16c 1b

"THREE TOOLS IN ON

WEEDER

It is a wonder no one thought of this combination before. See how bandy It Is. 14 1s good steel and well made. TRY IT.

"Three in One" Grass Hooks, Each, 75c. Tree, wired Pot. RAFFIA. For tying plants. SAWS.



D WEEDER. Each, 25c; postpaid, 30c.

Per M., 90c. Per M., 65c.

Lb., 25c

18 inch, 80c; 20 inch, 85c. Callfornia (curved blade). 18 inch, 85c: 20 inch, \$1.00. Disston (plain back).

"OUT O' SIGHT"

Mole Trap

This cut shows the best Mole Trap ever offered, and only has to be tried to be appreciated.

THE SECRET OF MOLE CATCHING

is a Good TRAP, and to Full information sent ith each trap.

> Price, each, \$1.00 Postpaid, \$1.25.

'Out o' Sight" Gopher Trap



NEW PRINCIPLE

When properly set will catch 19 out of 20.

The Best Trap Made for POCKET GOPHERS

No Danger and Easy to Set. Sure Catch. Sample trap, sent postpaid for 25 cts.

Full Directions With Each Trap. DANDY MOLE TRAP.

Each, 25c; postpaid, 37c

MOUSE AND RAT



Mouse trap. Rat trap.

Postpaid.

FULL INSTRUCTIONS WITH EACH TRAP.

Postpaid, each 25c

BEE SUPPLIES.

DOVETAILED HIVES AND FIXTURES.

Our hives and inside fixtures for last season gave such general satisfaction that they are practically the same as those we put out this year. There are, however, some changes; but such as there are will work perfectly in combination with the supplies already in use

THE EXCELSIOR COVER.

The most important change is the substitution of the Excelsior Cover for the regular Danzenbaker. The latter, while a good one, was not as well adapted to hot climates as the one shown above. As will be seen, it consists of boards not exceeding six inches in width, for narrow boards will not shrink and check from the influence of the weather like the wide

ones. THE DANZENBAKER BOTTOM-BOARD. The reversible Danzenbaker bottom-board, which has given such universal satisfaction for the last three years, will be used in regular hive combinations this year. It consists of two side rails grooved to receive the % boards shiplapped together forming the floor. These grooves are so situated that, when the bottom-board is placed one side up, it will leave % bee-space between the brood-frames and the When it is used the other way there will be



DESIGNATED AS A.

a bee-space of % inch. One can, at his own option, use either the deep or the shallow entrance. DOV'D SUPERS WITH FENCES AND PLAIN SECTIONS.



DESIGNATED AS P.

The I super is constructed similar to the P. The The 1 super is constructed similar to the F. The super is about % inch deeper, for the sections are 38x5; but instead of being held by section-holders they are supported by means of slats. There are five sections to each row, and the fences are so constructed that the cross-cleats match with the uprights of the sections of this size. The ideal super, with its 35/x5 sections, has come to be very popular in certain localities where a light-weight tall section seems to be in demand.

DOVETAILED SUPER WITH SLOT-TED SECTION-HOLDERS.

This is one of the best supers sold for the use of old-style sections having beeways. It is constructed on the same general lines as the P super for plain sections, with this exception: That, instead of fences, we use wood separators (or slat separators), bee-way sections, and section-holders having bottombars scored out to correspond with the beeways in

the sections.

Those having the S super just described for oldstyle sections, and wanting to try plain sections and fences, can do so by ordering S fences and plain sections

HIVE COMBINATIONS, AND HOW TO

UNDERSTAND THEM.

To accommodate various localities and bee-keepers of different preferences, we have a large number of different combinations; and each combination is indicated by a series of letters and figures. Some of the letters are the initials of the name of the article to which they refer; and in other cases they are simply arbitrary; but when one gets the key thoroughly in mind, the whole system of hive-numbering is very simple. A glance at the following table showing the meaning of each letter or figure in alphabetical and numerical order will make all plain.

- Danz, bottom,
- B Ordinary bottom.
- E Excelsior cover. G the Gable cover.
- super for Ideal plain sections 3%x5.
- M super, 4x5 plain sections for Danzy hive. P super equipped for plain 4¼ sections
- S super for 4% beeway section, old style.
 2 super with section-holders, separators, fences, but no sections or foundation.
- 4 super with section-holder and separators or fences, with sections and foundation-starters.
- 5 hive-body or brood-chamber, with frames and division-board, but no starters.
- 6 hive-body or brood-chamber with frames, divi-
- sion-board, and foundation-starters.
 When the figures are doubled it indicates that two
- of the articles are called for. For instances, 22P means two supers with plain section-holder and fences.

If you desire a Danze bottom-board, Excelsior cover, 8-frame dovetailed hive with frames, founda-tion, and super with section-holders, 41/4 plain sections, fences and foundation, the number would stand thus: AE64P|8.

If you wish two supers, in place of the one 4 you would add another figure 4, and the whole would read for 8-frame hive, AE644Pl8, or if you wanted this same combination without foundation or sections, the designation would be AE522Pl8.

ROOT'S S-FRAME HIVES.

	Each, nailed				Weight
		K. D)., in :	Flat.	of
					10
	:	5	10	25	9
AE or AG, 5 hive	\$ 1.50	\$ 5.75	\$11.00	\$26.00	190
AE or AG, 6 hive	1.65	6.40	12.25	29.00	195
AE or AG, 52 hive	1.90				
AE or AG, 64 hive	2.20	9.25			
AE or AG, 522 hive	2.40	10.00			
AE or AG, 644 hive	2.80	12,00			
AE or AG, 55 hive	2.30	9.75	19.00		
A or B bottom	.30	1.30			
E or G cover	. 35		3.00		
Empty, body (9½ in.	. 55	2.50	4.50	10.50	80
deep), with tin rabbets	.85	4.00	7 001	18.50	120
5 body, with frames and division board	. 89	4.00	1.60	18.50	190
6 body, same as 5 plus	.95	4.50	9 50	19.25	195
foundation	, 00	1.50	8.50	13.23	100
Shallow super, with flat	.35	1.50	2.75	6.00	40
tin	100	-100	1	1	1
No. 2 P, S, or I super	.60	2.40	4.50	10.00	65
No. 4 P, S, or I super	.70	3.15		13.50	
DANZ, HIVI					
52M			18.00		
64M	2.60	10.10	20.50		

DOVETAILED	CEDAR HI	VES.	·
at ADTio	1.50 6.25	12.00	
	1.95 8.25	16.00	

2.20 9.25 18.00

BC52.... BC64....

BC55.....

BC66....

SECTION-HOLDERS. SECTION HONEY-HOXES,



OVE-PIECE V-GROOVE SECTIONS.

The making of sanded and polished one-piece sections is one of our specialities, and our output last year was about fifteen millions. Having an investment of thousands of dollars in special automatic machinery, we are enabled to turn out a product that for quantity, finish, workmanship and accu-racy cannot be excelled. The sections are polished in double-surface sanding machines; and the result is uniform quality, and the same absolute thickness

is uniform quality, and the same absolute interness-from end to end.

Our No. I sections are made of the choicest white basswood lumber, and are all perfect in finish, and free from defects. They are not all snow-white, but vary from that to a light criam color. Choice honey shows off to best advantage in a section not too white, as it is the honey rather than the wood that

white, as it is the honey rather than the wood that the customer tooks at.

Our No. 2 sections selected from our best grade sell at a price considerably less than our No. 1, and are correspondingly lower in quality. Many are equal to No. 1, except in color, while others have dark spots and saw-marks, or other blemishes which exclude them from No. 1 grade. We do not make the No. 2 grade to order, but leave them only as they accumulate in making No. 1. In regular sizes the demand is usually greater than the supply.

144x434x1 15-16, 176, 134 inches, 7 to foot or 1½ inches, plain, 38x5x192. Per 100, 60c; per 500, \$2.50; per 1,000, \$4.55; per 5,000, \$2.30; per 1,000, \$4.55; per 5,000, \$2.30; per 1,000, \$4.55; per 1,000, \$4.55;

will be taken subject to stock remaining unsold at

SEPARATORS.

Slotted, sawed, Slotted, sliced.

Per 100, \$1.00. Per 100,



I fences, used with 3%x5x11/2 luches plain sections Per 100, \$2.00. P fences, used with 414x114x11/2 inches plain sections Per 100, \$2.00. S fences, used with 44x44x14 inches plain sections,

in slotted 178 lnches section-holders. Per 100, \$2.00.

HOFFMAN FRAMES.



DIVISION HOARDS.

Price, K. D., each, 10c; 10 for 80c

OUR

"Weed Process" Foundation



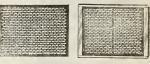
Is made by the A, I. Root Co, and is a very superior article. Packed in 1, 2, 3 and 5-pound paper boxes, or 25 pounds in a case. Samples mailed free on ap-

	** **
Modlum Based	1 lb. 10 db.
Medium Brood	55c 50c
Sight Brood	600 ==
ini Surpius	07.
Extra Thin Surplus	000
Prices subject to market changes.	70c 65c
If ordered by market enanges,	
If ordered by mall, add 25c pound for p	ostage.

HONEY KNIVES.



Each, 80c; postpaid, 90c



HONEY HOARDS-ROOT ZINC.

									Cach.
	1, 10-frame,								
No.	11, 8-frame,	unbound		 	 	 	 		.25c
No.	12, 10-frame,	wood-bot	und	 	 	 			30c
No.	13, 8-frame,	wood-box	und	 	 	 	 		30c

PERFORATED ZINC.





ROOT MISC. TIMBER ZINC.

This is used between the upper and lower stories This is used between the upper and lower stories to prevent the queen front goling above. It is also used in entrance guards for queen and drone traps, etc. The size of the perforations in either make of zinc is 17-100. This is found to e^-ectually stop all queens and drones from passing through, but allows the workers to pass easily without hindrance. "Hoot" strips. Each, 2c; per 100, \$1.25. "Tinker" Strips. Each, 2c; per 100, \$1.25. "Tinker" Strips. Each, 2c; per 100, \$1.25. "Toot" Sheets, 28x96 inches. Each, 2c; per 10d, \$1.50.

'Tinker" Sheets, 24x40 inches, Each, \$1.00.

ENTRANCE GUARDS.

"Root" Zinc. Each, 10c; 10 for 90c; postpaid, 16c.
"Tinker" Zinc. Each, 10c; 10 for 90c; postpaid, 15c.
ALLEY'S DRONE TRAP. Each, 50c; postpald, 65c.

HEE TENT. A useful device for covering the hive while introducing queens, transferring, etc. They are made to fold up in small compass, for storing or trans-portation. Weighs about 6 pounds. Dimensions, five feet each way. Each, \$2.00.



BEE VEILS.

No. 1, made entirely of silk tulle. 80c.
No. 2, cotton tulle, silk face. 60c.
No. 3, cotton tulle throughout. 40c.
Globe veils. \$1.10.
The silk in these veils is so fine that 8 yards weighs only 1 ounce, and is al-

most invisible before the eyes. Silk tulle, for face of veil, 9x12 inches. 10c.

RUBBER GLOVES.

To protect the hands while handling bees. Size. Price per pair. Postage. Kind. Ladies' size 6 to 9 \$1,35 5 cents Gents' size10 to 11 1.50 6 cents12 to 14 2.00 10 cents Long and large Remember that rubber gloves must be two sizes larger than kid gloves; that is, if a No. 7 kid glove fits you, you need No. 9 rubber.

SWARM CATCHER.

Manum's, with pole, \$1.50; without pole, \$1.10.



PORTER BEE-ESCAPE.

Postpaid, 20c. Mounted, express, each, 40c

PORTER HONEY-HOUSE ESCAPE.

Each, postpaid, 35c.
MILLER'S INTRODUCING CAGES.

Each, postpaid, 10c.
PAINT FOR HIVES.

Gal., \$2.00; half gal., \$1.00; qt., 60c. Each. 10

West's Queen Cell Protectors, postpaid ... 10c 50c West's Spiral Cages, postpaid ... 10c 80c

BEE BRUSHES.

DAVIS BRUSH.

We much prefer the Coggshall brush, but we can furnish the Davis, either bent or straight handle. Price, each, 20c; postpaid, 23c.

HUBBARD'S SECTION PRESS.



Weight, 25 pounds.

Price, \$3.00.



COGGSHALL'S BEE-BRUSH.

This is a sort of whiskbroom, especially adapted and made for brushing bees.

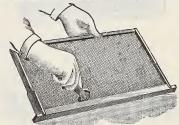
Each, 20c; postpaid, 26c.

HIVE CLAMPS.



VAN DUSEN'S.

Per set, including two screws, 5c; 10 pairs, 40c. No screws, 10 pairs, 35c; by mail 3c per pair extra.



DAISY FOUNDATION ROLLER.

Postpaid, 20c.

BLOOD'S ROLLER.



SPUR WIRE IMBEDDER.

This is like a tracing wheel, with the teeth set so as to straddle the wire while imbedding it.

Postpaid, 20c.

DAISY FOUNDATION

FASTENER.

Price, without lamp, \$1.00. Weight, 5 lbs.

This is the best for putting starters into sections. Nothing could be more simple or more easily operated than this machine; and we are sure it will put starters in better and faster than any machine before produced. this, a boy or girl will put starters in about 500 sections per hour, and do it nicer than any of the presser machines we formerly sold. Complete directions accompany each machine.





PARKER'S FOUNDATION FASTENER. Price, 30e; by mail, 45c.

FEEDERS.



SIMPLICITY

Each, 10c; postpaid, 15c



Nailed, 35c; flat, 30c

HOARDMAN Each, 25e



GRAY SIMPLICITY

This is a Simpilcity feeder, with a glass cover. Each, 15c; postpaid, 30c.

SMOKERS.

Clark

Each, 60c; postage, 15c.



CORVEIL.

We recommend this smoker as being the most useful for an appary. It holds the fire well, and after standing some time will throw a large volume of smoke at aimost the first blast of the bellows. It will also outlast the Clark, two to one, making it cheaper in the long run. Each, \$1.00; postage, 20c. Each, \$150, postage, 30c CRAYE.

BINGHAM DOCTOR. Each, \$1.25, postage, 30c.

HONEY EXTRACTORS.

COWAN RAPID REVERSIBLE.

No. 15, 2-frame Cowan for L frames; diameter of can, 20 inches \$13.50

For those who want the smallest and lightest machine, as well as one moderate in price, this will till the bill.

No. 5, for L. or Simp, frame, standing on end, or any other frame not over 912 inches deep, or 1812 inches long, top bar 20 lnches

HILL'S DEVICE.

Price, 80c for 10: by mail, 5c extra.





TIN RABBETS FOR HIVES

These are of foided tin, and are used for frames to rest on. price is as follows: Rabbets for Dov. hive, 12 to 14 inch, \$1.25 per 100.

Rabbets of other lengths will be 14c per foot Rabbets are included with all our hives.

	100
r-Tins, 14 inches and under	\$1.25
I-Tins, over 14 inches and up to	0 16 inches \$1.40
Plat Tins, 14 inches and under	
Fiat Tins, over 14 inches, up to 2	0 inches \$0.75
Bent Staples, about 400 to a p	ound.
	3 oz., 10c; ib., 40c.



SHIPPING CASES, (Non-Drip.)
24 lb., single tier; price, including glass, paper d nails.

Each, K. D., 25c; 10, \$2.00. and naiis.

PRALIAN QUEENS.

TATIAN QUEENS.
Untested queen, April, \$1.50;
May, \$1; June, \$1; July, 75c, August-September, \$1.
Tested queen, April, \$2.50; May,
\$2. June, \$2; July, \$1.50; AugustSeptember, \$2.

Select tested queen, April, \$3.50; May, \$3; June, \$3; July, \$2.50, Au-gust-September, \$3.

Full colony of bees, April, \$8, May, \$7; June, \$7; July, \$6; Au-gust September, \$6.

Queens by mail are prepaid, and

safe arrival warranted.

THE A B C OF BEE CULTURE

1900 EDITION.

The only cyclopedia on bees, 500 pages, fully illustrated. \$1,20 postpaid.

GLEANINGS IN BEE CULTURE,

An illustrated, semi-monthly journal devoted to bees, honey and home interests. \$1.00 per year.

BOTH FOR \$1.75.

We intend to make a special feature of ROOT'S Bee We intend to make a special leature of nooth's size supplies this year and luye listed the goods as close to their catalogue prices as freight will permit. In buying from as you can depend on the goods coating no more than if you bought direct and pold freight.

If pleased with way we have treated you, tell others; if not, tell us.

Lamberson's Standard Egg Food

IT WILL CURE

Chicken cholera, gapes, worms and all diseases. Produces bone, muscle and feathers. Makes the comb red, feathers lay smoothly, eggs fertile; and makes larger fowls. Moulting fowls, when fed LAMBERSON'S STANDARD EGG FOOD, pay largely by their early laying qualities. Young chickens grow more rapidly, are healthy and free from disease.

HOW TO MAKE HENS LAY RAPIDLY.

A regular system of feeding should be adopted by all, and steadily adhered to. By closely following these instructions, eggs will be plenty, especially during winter when eggs are high.

Mix soft or ground food with warm water in cold weather and add a heaping tablespoonful of Lamberson's Egg Food to the food for every 20 fowls every day until they begin to lay, then very other day. This should be feed early in the morning. Cracked grain, oats, millet, etc., should be scattered between times in leaves or chaff on the hen-house floor, or better still, have a scratching shed provided. Just before they go to roost give a good feed of whole grain and the results will be satisfactory.

Price, 2 lb. pkg. 25c; 5 lb. pkg. 50c.

If Ordered by Mail Add 18c per lb. for Postage.

LAMBERSON'S STANDARD LICE KILLER

Guaranteed. One can will go twice as far and be twice as effective as any known lice killer. If you want the best lice killer ever offered to the public, use only Lamberson's STANDARD LICE KILLER. Directions on every can.

Price, 1 qt., 35c; 2 qt., 60c; 4 qt., \$1.00.

LAMBERSON'S STANDARD LICE POWDER

For Sprinkling in the Nests or on the Hens.

Will positively kill all the lice and leave the fowls in a clean condition. With this and LAMBERSON'S STANDARD LICE KILLER to paint the roosts and spray the house there is no excuse for anyone having poultry in anything but perfect condition both for shows and laving.

Put up in 28 oz. packages with perforated top. Price per package 25c.

If Ordered by Mail Add 30c per pkg. for Postage.

